



# PERFORMANCE PROFILE FOR JAMES HANGSTEFER

## Iowa Assessments™

Class: NORTH  
Building: 14 GEM PAYETTE

System: Springdale Schools

State: ID

Student: Hangstefer, James  
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	283	63	13+	6					
Written Expression	318	85	13+	7					
Vocabulary	287	74	13+	6					
<b>ELA TOTAL</b>	<b>301</b>	<b>84</b>	<b>13+</b>	<b>7</b>					
Mathematics	269	51	10.9	5					
Computation	258	43	9.6	5					
<b>MATH TOTAL</b>	<b>265</b>	<b>48</b>	<b>10.4</b>	<b>5</b>					
<b>CORE COMPOSITE</b>	<b>283</b>	<b>66</b>	<b>13+</b>	<b>6</b>					
Social Studies	289	67	13+	6					
Science	242	30	8.0	4					
<b>COMPLETE COMPOSITE</b>	<b>277</b>	<b>59</b>	<b>12.4</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	68	58	+10	
Literary	9	9	67	55	+12	
<b>Domains</b>						
Vocabulary	5	5	80	56	+24	
Explicit Meaning	5	5	80	60	+20	
Implicit Meaning	10	10	70	56	+14	
Key Ideas	9	9	44	57	-13	
Author's Craft	11	11	73	57	+16	
<b>Cognitive Levels</b>						
Essential Competencies	7	7	43	57	-14	
Conceptual Understanding	24	24	75	57	+18	
Extended Reasoning	9	9	67	58	+9	
<b>Written Expression</b>						
<b>Domains</b>						
Usage & Grammar	9	9	56	49	+7	
Sentence Structure	16	16	75	56	+19	
Planning & Organization	13	13	85	51	+34	
Appropriate Expression	8	8	100	56	+44	
Mechanics	8	8	75	59	+16	
<b>Cognitive Levels</b>						
Essential Competencies	14	14	71	54	+17	
Conceptual Understanding	23	23	74	55	+19	
Extended Reasoning	17	17	88	52	+36	
<b>Vocabulary</b>						
<b>Domains</b>						
Vocabulary	40	40	68	51	+17	
<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	27	41	-14	
Data Analysis/Prob./Stats	7	7	29	43	-14	
Geometry	8	8	25	36	-11	
Measurement	5	5	80	53	+27	
<b>Cognitive Levels</b>						
Essential Competencies	3	3	67	44	+23	
Conceptual Understanding	28	28	43	44	-1	
Extended Reasoning	9	9	22	41	-19	
<b>Computation</b>						
<b>Domains</b>						
Integers	4	4	50	60	-10	
Decimals/Percents	8	8	50	47	+3	
Fractions	6	6	50	33	+17	
Algebraic Manipulations	12	12	17	44	-27	
<b>Social Studies</b>						
<b>Domains</b>						
History	13	13	54	43	+11	
Geography	9	9	56	42	+14	
Economics	11	11	36	45	-9	
Civics & Government	17	14	47	42	+5	
<b>Cognitive Levels</b>						
Essential Competencies	9	8	44	43	+1	
Conceptual Understanding	23	23	61	43	+18	
Extended Reasoning	18	16	33	43	-10	
<b>Science</b>						
<b>Domains</b>						
Life Science	19	19	21	50	-29	
Earth & Space Science	11	11	45	43	+2	

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	33	44	-11	
<b>Cognitive Levels</b>						
Essential Competencies	6	6	33	51	-18	
Conceptual Understanding	26	26	38	46	-8	
Extended Reasoning	16	16	19	44	-25	
<b>Information Literacy</b>						
<b>Domains</b>						
Acquiring Information	6	6	83	56	+27	
Evaluating Information	5	5	20	48	-28	
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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