



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					
ELA TOTAL	301	84	13+	7					
Mathematics	269	51	10.9	5					
Computation	258	43	9.6	5					
MATH TOTAL	265	48	10.4	5					
CORE COMPOSITE	283	66	13+	6					
Social Studies	289	67	13+	6					
Science	242	30	8.0	4					
COMPLETE COMPOSITE	277	59	12.4	5					

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
Reading						
Informational	31	31	68	58	+10	
Literary	9	9	67	55	+12	
Domains						
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	
Cognitive Levels						
Essential Competencies	7	7	43	57	-14	
Conceptual Understanding	24	24	75	57	+18	
Extended Reasoning	9	9	67	58	+9	
Written Expression						
Domains						
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	
Cognitive Levels						
Essential Competencies	14	14	71	54	+17	
Conceptual Understanding	23	23	74	55	+19	
Extended Reasoning	17	17	88	52	+36	
Vocabulary						
Domains						
Vocabulary	40	40	68	51	+17	
Mathematics						
Domains						
Number Sense & Operations	9	9	56	48	+8	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics (c)						
Domains (c)						
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	
Cognitive Levels						
Essential Competencies	3	3	67	44	+23	
Conceptual Understanding	28	28	43	44	-1	
Extended Reasoning	9	9	22	41	-19	
Computation						
Domains						
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	
Social Studies						
Domains						
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	
Cognitive Levels						
Essential Competencies	9	8	44	43	+1	
Conceptual Understanding	23	23	61	43	+18	
Extended Reasoning	18	16	33	43	-10	
Science						
Domains						
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
Science (c)						
Domains (c)						
Physical Science	18	18	33	44	-11	
Cognitive Levels						
Essential Competencies	6	6	33	51	-18	
Conceptual Understanding	26	26	38	46	-8	
Extended Reasoning	16	16	19	44	-25	
Information Literacy						
Domains						
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

Order#: 1262777



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					
ELA TOTAL	300	83	13+	7					
Mathematics	245	32	8.3	4					
Computation	242	30	8.1	4					
MATH TOTAL	244	30	8.3	4					
CORE COMPOSITE	272	55	11.4	5					
Social Studies	295	71	13+	6					
Science	217	16	6.0	3					
COMPLETE COMPOSITE	267	50	10.7	5					

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■ = National Percentile Rank with confidence band

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Reading						
Informational	31	31	87	58	+29	
Literary	9	9	89	55	+34	
Domains						
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	
Cognitive Levels						
Essential Competencies	7	7	86	57	+29	
Conceptual Understanding	24	24	92	57	+35	
Extended Reasoning	9	9	78	58	+20	
Written Expression						
Domains						
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	
Cognitive Levels						
Essential Competencies	14	14	64	54	+10	
Conceptual Understanding	23	23	52	55	-3	
Extended Reasoning	17	17	59	52	+7	
Vocabulary						
Domains						
Vocabulary	40	40	98	51	+47	
Mathematics						
Domains						
Number Sense & Operations	9	9	67	48	+19	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics (c)						
Domains (c)						
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	
Cognitive Levels						
Essential Competencies	3	3	0	44	-44	
Conceptual Understanding	28	28	36	44	-8	
Extended Reasoning	9	9	22	41	-19	
Computation						
Domains						
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	
Social Studies						
Domains						
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	
Cognitive Levels						
Essential Competencies	9	9	56	43	+13	
Conceptual Understanding	23	23	48	43	+5	
Extended Reasoning	18	18	56	43	+13	
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Domains						
Life Science	19	19	26	50	-24	
Earth & Space Science	11	11	27	43	-16	

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						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	18	18	22	44	-22	
Cognitive Levels						
Essential Competencies	6	6	17	51	-34	
Conceptual Understanding	26	26	27	46	-19	
Extended Reasoning	16	16	25	44	-19	
Information Literacy						
Domains						
Acquiring Information	6	6	67	56	+11	
Evaluating Information	5	5	40	48	-8	
Using Information	4	4	25	52	-27	

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