



PERFORMANCE PROFILE FOR GERIMIAH PENNELL

Iowa Assessments™

Class: NORTH
Building: 1 PANHANDLE

System: Springdale Schools

State: ID

Student: Pennell, Gerimiah
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	264	47	10.3	5					
Written Expression	257	43	9.5	5					
Vocabulary	296	83	13+	7					
ELA TOTAL	266	50	10.8	5					
Mathematics	252	37	9.0	4					
Computation	265	48	10.4	5					
MATH TOTAL	256	40	9.4	4					
CORE COMPOSITE	261	45	10.0	5					
Social Studies	280	60	12.8	6					
Science	280	61	12.8	6					
COMPLETE COMPOSITE	267	50	10.7	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	21	65	58	+7	
Literary	9	1	11	55	-44	
Domains						
Vocabulary	5	3	60	56	+4	
Explicit Meaning	5	4	80	60	+20	
Implicit Meaning	10	4	40	56	-16	
Key Ideas	9	6	56	57	-1	
Author's Craft	11	5	45	57	-12	
Cognitive Levels						
Essential Competencies	7	4	57	57	0	
Conceptual Understanding	24	12	46	57	-11	
Extended Reasoning	9	6	67	58	+9	
Written Expression						
Domains						
Usage & Grammar	9	7	78	49	+29	
Sentence Structure	16	11	56	56	0	
Planning & Organization	13	5	23	51	-28	
Appropriate Expression	8	6	63	56	+7	
Mechanics	8	5	25	59	-34	
Cognitive Levels						
Essential Competencies	14	10	50	54	-4	
Conceptual Understanding	23	16	52	55	-3	
Extended Reasoning	17	8	41	52	-11	
Vocabulary						
Domains						
Vocabulary	40	32	78	51	+27	
Mathematics						
Domains						
Number Sense & Operations	9	8	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	3	18	41	-23	
Data Analysis/Prob./Stats	7	1	14	43	-29	
Geometry	8	2	13	36	-23	
Measurement	5	3	60	53	+7	
Cognitive Levels						
Essential Competencies	3	2	33	44	-11	
Conceptual Understanding	28	11	32	44	-12	
Extended Reasoning	9	4	33	41	-8	
Computation						
Domains						
Integers	4	3	75	60	+15	
Decimals/Percents	8	4	50	47	+3	
Fractions	6	3	17	33	-16	
Algebraic Manipulations	12	4	33	44	-11	
Social Studies						
Domains						
History	13	5	23	43	-20	
Geography	9	5	33	42	-9	
Economics	11	9	73	45	+28	
Civics & Government	17	8	41	42	-1	
Cognitive Levels						
Essential Competencies	9	3	11	43	-32	
Conceptual Understanding	23	14	48	43	+5	
Extended Reasoning	18	10	50	43	+7	
Science						
Domains						
Life Science	19	12	58	50	+8	
Earth & Space Science	11	3	27	43	-16	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	18	14	56	44	+12	
Cognitive Levels						
Essential Competencies	6	3	50	51	-1	
Conceptual Understanding	26	17	54	46	+8	
Extended Reasoning	16	9	44	44	0	
Information Literacy						
Domains						
Acquiring Information	6	4	50	56	-6	
Evaluating Information	5	4	80	48	+32	
Using Information	4	1	0	52	-52	

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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