



PERFORMANCE PROFILE FOR PETER VRIELING

Iowa Assessments™

Class: NORTH
Building: 12 LEWIS NEZ PERCE

System: Springdale Schools

State: ID

Student: Vrieling, Peter
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	261	45	9.9	5					
Written Expression	294	69	13+	6					
Vocabulary	291	78	13+	7					
ELA TOTAL	283	68	13+	6					
Mathematics	308	83	13+	7					
Computation	285	65	13+	6					
MATH TOTAL	300	79	13+	7					
CORE COMPOSITE	292	74	13+	6					
Social Studies	301	76	13+	6					
Science	297	73	13+	6					
COMPLETE COMPOSITE	294	73	13+	6					

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	55	58	-3	
Literary	9	9	33	55	-22	
Domains						
Vocabulary	5	5	60	56	+4	
Explicit Meaning	5	5	80	60	+20	
Implicit Meaning	10	10	30	56	-26	
Key Ideas	9	9	67	57	+10	
Author's Craft	11	11	36	57	-21	
Cognitive Levels						
Essential Competencies	7	7	71	57	+14	
Conceptual Understanding	24	24	46	57	-11	
Extended Reasoning	9	9	44	58	-14	
Written Expression						
Domains						
Usage & Grammar	9	9	67	49	+18	
Sentence Structure	16	16	56	56	0	
Planning & Organization	13	13	77	51	+26	
Appropriate Expression	8	8	75	56	+19	
Mechanics	8	8	63	59	+4	
Cognitive Levels						
Essential Competencies	14	14	64	54	+10	
Conceptual Understanding	23	23	61	55	+6	
Extended Reasoning	17	17	76	52	+24	
Vocabulary						
Domains						
Vocabulary	40	40	73	51	+22	
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	64	41	+23	
Data Analysis/Prob./Stats	7	7	57	43	+14	
Geometry	8	8	63	36	+27	
Measurement	5	5	80	53	+27	
Cognitive Levels						
Essential Competencies	3	3	67	44	+23	
Conceptual Understanding	28	28	64	44	+20	
Extended Reasoning	9	9	67	41	+26	
Computation						
Domains						
Integers	4	4	75	60	+15	
Decimals/Percents	8	8	63	47	+16	
Fractions	6	6	33	33	0	
Algebraic Manipulations	12	12	42	44	-2	
Social Studies						
Domains						
History	13	13	54	43	+11	
Geography	9	9	33	42	-9	
Economics	11	11	64	45	+19	
Civics & Government	17	17	65	42	+23	
Cognitive Levels						
Essential Competencies	9	9	44	43	+1	
Conceptual Understanding	23	23	57	43	+14	
Extended Reasoning	18	18	61	43	+18	
Science						
Domains						
Life Science	19	19	63	50	+13	
Earth & Space Science	11	11	73	43	+30	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	18	18	50	44	+6	
Cognitive Levels						
Essential Competencies	6	6	67	51	+16	
Conceptual Understanding	26	26	58	46	+12	
Extended Reasoning	16	16	63	44	+19	
Information Literacy						
Domains						
Acquiring Information	6	6	100	56	+44	
Evaluating Information	5	5	60	48	+12	
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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