



PERFORMANCE PROFILE FOR KONRAD FERCH

Iowa Assessments™

Class: NORTH
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Ferch, Konrad
Student ID:
Form-Level: E-11
Test Date: 03/2018
Norms: 03/16 2011
Grade: 5

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	231	69	7.1	6					
Written Expression	232	66	7.2	6					
Conventions of Writing	276	95	12.0	8					
Vocabulary	227	70	6.8	6					
ELA TOTAL	239	81	7.8	7					
Mathematics	236	77	7.5	7					
Computation	273	99	11.5	9					
MATH TOTAL	248	90	8.6	8					
CORE COMPOSITE	244	85	8.2	7					
Social Studies	231	69	7.2	6					
Science	255	85	9.3	7					
COMPLETE COMPOSITE	243	81	8.1	7					

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	20	20	80	67	+13	
Literary	23	23	83	68	+15	
Domains						
Vocabulary	4	4	50	61	-11	
Explicit Meaning	13	13	85	66	+19	
Implicit Meaning	10	10	100	73	+27	
Key Ideas	8	8	75	66	+9	
Author's Craft	8	8	75	68	+7	
Cognitive Levels						
Essential Competencies	10	10	80	67	+13	
Conceptual Understanding	26	26	81	68	+13	
Extended Reasoning	7	7	86	66	+20	
Written Expression						
Domains						
Usage & Grammar	14	14	71	59	+12	
Sentence Structure	7	7	71	70	+1	
Planning & Organization	14	14	100	72	+28	
Appropriate Expression	5	5	60	66	-6	
Cognitive Levels						
Essential Competencies	18	18	72	61	+11	
Conceptual Understanding	7	7	71	70	+1	
Extended Reasoning	15	15	93	71	+22	
Conventions of Writing						
Domains						
Spelling	30	30	90	65	+25	
Capitalization	24	24	88	56	+32	
Punctuation	24	24	88	52	+36	
Vocabulary						
Domains						
Vocabulary	37	37	84	68	+16	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	17	17	94	64	+30	
Alg. Patterns/Connections	10	10	80	71	+9	
Data Analysis/Prob./Stats	9	9	44	50	-6	
Geometry	12	12	83	67	+16	
Measurement	12	12	67	61	+6	
Cognitive Levels						
Essential Competencies	6	6	83	72	+11	
Conceptual Understanding	44	44	73	63	+10	
Extended Reasoning	10	10	90	61	+29	
Computation						
Domains						
Compute with Whole Numbers	19	19	100	75	+25	
Compute with Fractions	6	6	100	49	+51	
Compute with Decimals	4	4	100	60	+40	
Social Studies						
Domains						
History	10	10	80	61	+19	
Geography	11	11	91	61	+30	
Economics	7	7	57	68	-11	
Civics & Government	9	9	67	59	+8	
Cognitive Levels						
Essential Competencies	15	15	93	64	+29	
Conceptual Understanding	12	12	67	55	+12	
Extended Reasoning	10	10	60	66	-6	
Science						
Domains						
Life Science	15	15	80	64	+16	
Earth & Space Science	11	11	73	65	+8	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	11	11	91	57	+34	
Cognitive Levels						
Essential Competencies	14	14	71	50	+21	
Conceptual Understanding	19	19	89	71	+18	
Extended Reasoning	4	4	75	62	+13	
Information Literacy						
Domains						
Acquiring Information	6	6	83	55	+28	
Evaluating Information	3	3	33	71	-38	
Using Information	6	6	100	78	+22	

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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