



PERFORMANCE PROFILE FOR LUKAS FERCH

Iowa Assessments™

Class: NORTH
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Ferch, Lukas
Student ID:
Form-Level: E-14
Test Date: 03/2018
Norms: 03/16 2011
Grade: 8

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	297	87	13+	7					
Written Expression	315	86	13+	7					
Conventions of Writing	326	97	13+	9					
Vocabulary	298	95	13+	8					
ELA TOTAL	308	97	13+	9					
Mathematics	308	95	13+	8					
Computation	303	92	13+	8					
MATH TOTAL	306	95	13+	8					
CORE COMPOSITE	307	96	13+	9					
Social Studies	296	84	13+	7					
Science	318	94	13+	8					
COMPLETE COMPOSITE	307	94	13+	8					

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	35	35	94	66	+28	
Literary	11	11	82	74	+8	
Domains						
Vocabulary	4	4	100	67	+33	
Explicit Meaning	11	11	100	70	+30	
Implicit Meaning	9	9	89	65	+24	
Key Ideas	9	9	78	65	+13	
Author's Craft	13	13	92	69	+23	
Cognitive Levels						
Essential Competencies	10	10	100	70	+30	
Conceptual Understanding	28	28	96	69	+27	
Extended Reasoning	8	8	63	59	+4	
Written Expression						
Domains						
Usage & Grammar	15	15	87	50	+37	
Sentence Structure	8	8	88	70	+18	
Planning & Organization	15	15	80	65	+15	
Appropriate Expression	10	10	90	67	+23	
Cognitive Levels						
Essential Competencies	23	23	83	55	+28	
Conceptual Understanding	10	10	90	69	+21	
Extended Reasoning	15	15	87	67	+20	
Conventions of Writing						
Domains						
Spelling	35	35	91	59	+32	
Capitalization	29	29	86	56	+30	
Punctuation	29	29	86	50	+36	
Vocabulary						
Domains						
Vocabulary	42	42	93	59	+34	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	20	20	85	64	+21	
Alg. Patterns/Connections	13	13	92	64	+28	
Data Analysis/Prob./Stats	12	12	83	65	+18	
Geometry	15	15	100	53	+47	
Measurement	15	15	87	56	+31	
Cognitive Levels						
Essential Competencies	7	7	100	66	+34	
Conceptual Understanding	63	63	87	61	+26	
Extended Reasoning	5	5	100	50	+50	
Computation						
Domains						
Compute with Whole Numbers	3	3	100	83	+17	
Compute with Fractions	10	10	100	55	+45	
Compute with Decimals	14	14	86	63	+23	
Algebraic Manipulations	5	5	100	55	+45	
Social Studies						
Domains						
History	10	10	90	60	+30	
Geography	9	9	78	58	+20	
Economics	10	10	80	62	+18	
Civics & Government	14	14	86	61	+25	
Cognitive Levels						
Essential Competencies	16	16	81	60	+21	
Conceptual Understanding	16	16	81	60	+21	
Extended Reasoning	11	11	91	61	+30	
Science						
Domains						
Life Science	15	15	87	59	+28	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Earth & Space Science	13	13	77	53	+24	
Physical Science	15	15	87	57	+30	
Cognitive Levels						
Essential Competencies	17	17	82	56	+26	
Conceptual Understanding	21	21	81	59	+22	
Extended Reasoning	5	5	100	47	+53	
Information Literacy						
Domains						
Acquiring Information	2	2	50	53	-3	
Evaluating Information	4	4	75	69	+6	
Using Information	9	9	89	63	+26	

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