



PERFORMANCE PROFILE FOR BRENN KOCH

Iowa Assessments™

Class: EAST
Building: 18 WOOD RIVER

System: Springdale Schools

State: ID

Student: Koch, Brenn
Student ID:
Form-Level: E-12
Test Date: 03/2018
Norms: 03/16 2011
Grade: 6

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	227	51	6.8	5					
Written Expression	225	49	6.6	5					
Conventions of Writing	222	45	6.4	5					
Vocabulary	247	77	8.5	7					
ELA TOTAL	229	53	7.0	5					
Mathematics	204	25	5.0	4					
Computation	186	8	3.9	2					
MATH TOTAL	198	16	4.6	3					
CORE COMPOSITE	214	33	5.8	4					
Social Studies	262	81	10.0	7					
Science	235	59	7.5	5					
COMPLETE COMPOSITE	225	47	6.6	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	28	27	75	68	+7	
Literary	16	16	75	75	0	
Domains						
Vocabulary	5	4	40	58	-18	
Explicit Meaning	9	9	67	75	-8	
Implicit Meaning	10	10	90	71	+19	
Key Ideas	11	11	91	68	+23	
Author's Craft	9	9	67	75	-8	
Cognitive Levels						
Essential Competencies	9	8	44	71	-27	
Conceptual Understanding	27	27	81	72	+9	
Extended Reasoning	8	8	88	66	+22	
Written Expression						
Domains						
Usage & Grammar	17	17	59	57	+2	
Sentence Structure	6	6	83	74	+9	
Planning & Organization	13	13	62	69	-7	
Appropriate Expression	7	7	86	69	+17	
Cognitive Levels						
Essential Competencies	21	21	67	59	+8	
Conceptual Understanding	8	8	63	69	-6	
Extended Reasoning	14	14	71	72	-1	
Conventions of Writing						
Domains						
Spelling	32	32	78	64	+14	
Capitalization	25	23	44	53	-9	
Punctuation	25	20	44	53	-9	
Vocabulary						
Domains						
Vocabulary	39	39	82	65	+17	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics						
Domains						
Number Sense & Operations	18	18	44	69	-25	
Alg. Patterns/Connections	11	11	45	67	-22	
Data Analysis/Prob./Stats	10	10	50	57	-7	
Geometry	13	13	46	59	-13	
Measurement	13	13	62	60	+2	
Cognitive Levels						
Essential Competencies	7	7	14	71	-57	
Conceptual Understanding	52	52	54	62	-8	
Extended Reasoning	6	6	50	64	-14	
Computation						
Domains						
Compute with Whole Numbers	10	10	40	69	-29	
Compute with Fractions	11	11	27	64	-37	
Compute with Decimals	9	9	22	65	-43	
Social Studies						
Domains						
History	12	12	92	65	+27	
Geography	9	9	78	58	+20	
Economics	8	8	63	56	+7	
Civics & Government	10	10	90	66	+24	
Cognitive Levels						
Essential Competencies	11	11	91	68	+23	
Conceptual Understanding	17	17	71	58	+13	
Extended Reasoning	11	11	91	62	+29	
Science						
Domains						
Life Science	12	12	50	59	-9	
Earth & Space Science	14	13	79	57	+22	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	13	13	54	57	-3	
Cognitive Levels						
Essential Competencies	14	13	64	53	+11	
Conceptual Understanding	20	20	60	63	-3	
Extended Reasoning	5	5	60	50	+10	
Information Literacy						
Domains						
Acquiring Information	4	4	100	56	+44	
Evaluating Information	5	5	100	67	+33	
Using Information	6	6	67	66	+1	

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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