



PERFORMANCE PROFILE FOR DANIEL BROWN

Iowa Assessments™

Class: NORTH
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Brown, Daniel
Student ID:
Form-Level: E-17/18
Test Date: 03/2018
Norms: 03/16 2011
Grade: 12

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	355	95	13+	8					
Written Expression	326	81	13+	7					
Vocabulary	323	92	13+	8					
ELA TOTAL	335	93	13+	8					
Mathematics	272	44	11.4	5					
Computation	225	13	6.6	3					
MATH TOTAL	256	31	9.4	4					
CORE COMPOSITE	296	66	13+	6					
Social Studies	299	64	13+	6					
Science	317	78	13+	7					
COMPLETE COMPOSITE	300	68	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	16	16	100	58	+42	
Literary	24	24	96	68	+28	
Domains						
Vocabulary	3	3	100	68	+32	
Explicit Meaning	7	7	86	62	+24	
Implicit Meaning	10	10	100	65	+35	
Key Ideas	10	10	100	61	+39	
Author's Craft	10	10	100	66	+34	
Cognitive Levels						
Essential Competencies	8	8	100	62	+38	
Conceptual Understanding	24	24	96	65	+31	
Extended Reasoning	8	8	100	64	+36	
Written Expression						
Domains						
Usage & Grammar	10	9	90	59	+31	
Sentence Structure	15	13	73	59	+14	
Planning & Organization	14	14	86	58	+28	
Appropriate Expression	9	9	89	67	+22	
Mechanics	6	6	83	58	+25	
Cognitive Levels						
Essential Competencies	13	12	85	57	+28	
Conceptual Understanding	21	19	81	61	+20	
Extended Reasoning	20	20	85	61	+24	
Vocabulary						
Domains						
Vocabulary	40	40	93	59	+34	
Mathematics						
Domains						
Number Sense & Operations	8	7	25	46	-21	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics (c)						
Domains (c)						
Alg. Patterns/Connections	12	11	33	44	-11	
Data Analysis/Prob./Stats	8	7	50	42	+8	
Geometry	8	8	38	41	-3	
Measurement	4	3	50	42	+8	
Cognitive Levels						
Essential Competencies	4	4	25	47	-22	
Conceptual Understanding	28	25	36	42	-6	
Extended Reasoning	8	7	50	45	+5	
Computation						
Domains						
Integers	4	2	50	66	-16	
Decimals/Percents	8	6	13	56	-43	
Fractions	5	4	20	46	-26	
Algebraic Manipulations	13	9	31	55	-24	
Social Studies						
Domains						
History	15	15	73	52	+21	
Geography	9	5	33	45	-12	
Economics	12	12	67	50	+17	
Civics & Government	14	7	43	48	-5	
Cognitive Levels						
Essential Competencies	8	6	63	48	+15	
Conceptual Understanding	26	20	50	49	+1	
Extended Reasoning	16	13	63	51	+12	
Science						
Domains						
Life Science	20	20	70	49	+21	
Earth & Space Science	12	11	58	43	+15	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	16	14	63	51	+12	
Cognitive Levels						
Essential Competencies	8	8	75	52	+23	
Conceptual Understanding	22	20	59	49	+10	
Extended Reasoning	18	17	67	46	+21	
Information Literacy						
Domains						
Acquiring Information	8	7	63	57	+6	
Evaluating Information	3	3	100	56	+44	
Using Information	4	4	100	60	+40	

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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