



PERFORMANCE PROFILE FOR CASSANDR BROWN

Iowa Assessments™

Class: EAST
Building: 4 CANYON

System: Springdale Schools

State: ID

Student: Brown, Cassandr
Student ID:
Form-Level: E-17/18
Test Date: 03/2018
Norms: 03/16 2011
Grade: 11

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	278	53	12.4	5					
Written Expression	285	57	13+	5					
Vocabulary	265	39	10.5	4					
ELA TOTAL	279	57	13+	5					
Mathematics	255	35	9.3	4					
Computation	242	26	8.1	4					
MATH TOTAL	251	31	8.9	4					
CORE COMPOSITE	265	43	10.4	5					
Social Studies	282	56	13+	5					
Science	248	30	8.6	4					
COMPLETE COMPOSITE	265	44	10.5	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	16	16	63	55	+8	
Literary	24	24	67	65	+2	
Domains						
Vocabulary	3	3	33	66	-33	
Explicit Meaning	7	7	86	60	+26	
Implicit Meaning	10	10	70	62	+8	
Key Ideas	10	10	60	58	+2	
Author's Craft	10	10	60	63	-3	
Cognitive Levels						
Essential Competencies	8	8	75	61	+14	
Conceptual Understanding	24	24	63	62	+1	
Extended Reasoning	8	8	63	62	+1	
Written Expression						
Domains						
Usage & Grammar	10	10	50	57	-7	
Sentence Structure	15	15	60	57	+3	
Planning & Organization	14	14	79	56	+23	
Appropriate Expression	9	9	56	64	-8	
Mechanics	6	6	67	55	+12	
Cognitive Levels						
Essential Competencies	13	13	54	55	-1	
Conceptual Understanding	21	21	67	59	+8	
Extended Reasoning	20	20	65	58	+7	
Vocabulary						
Domains						
Vocabulary	40	40	45	56	-11	
Mathematics						
Domains						
Number Sense & Operations	8	8	13	44	-31	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics (c)						
Domains (c)						
Alg. Patterns/Connections	12	12	25	42	-17	
Data Analysis/Prob./Stats	8	8	38	38	0	
Geometry	8	8	13	38	-25	
Measurement	4	4	50	39	+11	
Cognitive Levels						
Essential Competencies	4	4	50	43	+7	
Conceptual Understanding	28	28	29	40	-11	
Extended Reasoning	8	8	0	42	-42	
Computation						
Domains						
Integers	4	4	50	63	-13	
Decimals/Percents	8	8	38	53	-15	
Fractions	5	5	20	43	-23	
Algebraic Manipulations	13	13	31	53	-22	
Social Studies						
Domains						
History	15	15	40	49	-9	
Geography	9	9	44	42	+2	
Economics	12	12	42	47	-5	
Civics & Government	14	14	57	45	+12	
Cognitive Levels						
Essential Competencies	8	8	38	46	-8	
Conceptual Understanding	26	26	50	45	+5	
Extended Reasoning	16	16	44	48	-4	
Science						
Domains						
Life Science	20	20	30	47	-17	
Earth & Space Science	12	12	42	41	+1	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	16	16	25	48	-23	
Cognitive Levels						
Essential Competencies	8	8	63	50	+13	
Conceptual Understanding	22	22	23	46	-23	
Extended Reasoning	18	18	28	43	-15	
Information Literacy						
Domains						
Acquiring Information	8	8	88	54	+34	
Evaluating Information	3	3	33	54	-21	
Using Information	4	4	75	58	+17	

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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