



PERFORMANCE PROFILE FOR WILLEM BRANDSMA

Iowa Assessments™

Class: NORTH
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Brandsma, Willem
Student ID:
Form-Level: E-15
Test Date: 03/2018
Norms: 03/16 2011
Grade: 9

TESTS

SCORES

NPR GRAPH

INTERPRETING THE REPORT

	SS	NPR	GE	NS	1	25	50	75	99
Reading	300	82	13+	7					
Written Expression	312	87	13+	7					
Vocabulary	300	92	13+	8					
ELA TOTAL	306	91	13+	8					
Mathematics	298	82	13+	7					
Computation	257	48	9.5	5					
MATH TOTAL	284	73	13+	6					
CORE COMPOSITE	295	83	13+	7					
Social Studies	335	97	13+	9					
Science	332	95	13+	8					
COMPLETE COMPOSITE	308	89	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	25	25	92	60	+32	
Literary	15	15	67	56	+11	
Domains						
Vocabulary	4	4	100	61	+39	
Explicit Meaning	7	7	100	59	+41	
Implicit Meaning	10	10	80	61	+19	
Key Ideas	9	9	89	53	+36	
Author's Craft	10	10	60	60	0	
Cognitive Levels						
Essential Competencies	7	7	100	60	+40	
Conceptual Understanding	25	25	84	59	+25	
Extended Reasoning	8	8	63	55	+8	
Written Expression						
Domains						
Usage & Grammar	8	8	75	49	+26	
Sentence Structure	14	14	71	54	+17	
Planning & Organization	11	11	91	49	+42	
Appropriate Expression	11	11	82	57	+25	
Mechanics	10	10	80	60	+20	
Cognitive Levels						
Essential Competencies	19	19	79	56	+23	
Conceptual Understanding	17	17	71	53	+18	
Extended Reasoning	18	18	89	52	+37	
Vocabulary						
Domains						
Vocabulary	40	40	88	53	+35	
Mathematics						
Domains						
Number Sense & Operations	10	10	70	46	+24	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Mathematics (c)						
Domains (c)						
Alg. Patterns/Connections	10	10	50	36	+14	
Data Analysis/Prob./Stats	6	6	67	59	+8	
Geometry	8	8	63	36	+27	
Measurement	6	6	83	49	+34	
Cognitive Levels						
Essential Competencies	3	3	33	36	-3	
Conceptual Understanding	27	27	63	46	+17	
Extended Reasoning	10	10	80	39	+41	
Computation						
Domains						
Integers	6	6	67	64	+3	
Decimals/Percents	8	8	50	48	+2	
Fractions	5	5	20	31	-11	
Algebraic Manipulations	11	11	36	44	-8	
Social Studies						
Domains						
History	15	15	80	39	+41	
Geography	10	10	90	39	+51	
Economics	10	10	60	43	+17	
Civics & Government	15	15	87	43	+44	
Cognitive Levels						
Essential Competencies	6	6	67	38	+29	
Conceptual Understanding	26	26	81	42	+39	
Extended Reasoning	18	18	83	41	+42	
Science						
Domains						
Life Science	21	21	71	49	+22	
Earth & Space Science	9	9	78	39	+39	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	18	18	89	44	+45	
Cognitive Levels						
Essential Competencies	6	6	67	45	+22	
Conceptual Understanding	28	28	89	47	+42	
Extended Reasoning	14	14	64	41	+23	
Information Literacy						
Domains						
Acquiring Information	8	8	75	47	+28	
Evaluating Information	4	4	75	44	+31	
Using Information	3	3	100	52	+48	

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