



PERFORMANCE PROFILE FOR LILLIAN BRANDSMA

Iowa Assessments™

Class: NORTH
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Brandsma, Lillian
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	321	84	13+	7					
Written Expression	326	85	13+	7					
Vocabulary	360	99	13+	9					
ELA TOTAL	330	93	13+	8					
Mathematics	314	81	13+	7					
Computation	281	55	13+	5					
MATH TOTAL	303	75	13+	6					
CORE COMPOSITE	316	87	13+	7					
Social Studies	346	95	13+	8					
Science	351	95	13+	8					
COMPLETE COMPOSITE	327	90	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	16	16	94	55	+39	
Literary	24	24	88	65	+23	
Domains						
Vocabulary	3	3	100	66	+34	
Explicit Meaning	7	7	86	60	+26	
Implicit Meaning	10	10	100	62	+38	
Key Ideas	10	10	90	58	+32	
Author's Craft	10	10	80	63	+17	
Cognitive Levels						
Essential Competencies	8	8	88	61	+27	
Conceptual Understanding	24	24	88	62	+26	
Extended Reasoning	8	8	100	62	+38	
Written Expression						
Domains						
Usage & Grammar	10	10	90	57	+33	
Sentence Structure	15	15	60	57	+3	
Planning & Organization	14	14	100	56	+44	
Appropriate Expression	9	9	89	64	+25	
Mechanics	6	6	83	55	+28	
Cognitive Levels						
Essential Competencies	13	13	92	55	+37	
Conceptual Understanding	21	21	62	59	+3	
Extended Reasoning	20	20	100	58	+42	
Vocabulary						
Domains						
Vocabulary	40	40	100	56	+44	
Mathematics						
Domains						
Number Sense & Operations	8	8	75	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	50	42	+8	
Data Analysis/Prob./Stats	8	8	75	38	+37	
Geometry	8	8	38	38	0	
Measurement	4	4	75	39	+36	
Cognitive Levels						
Essential Competencies	4	4	75	43	+32	
Conceptual Understanding	28	28	64	40	+24	
Extended Reasoning	8	8	38	42	-4	
Computation						
Domains						
Integers	4	4	50	63	-13	
Decimals/Percents	8	8	50	53	-3	
Fractions	5	5	40	43	-3	
Algebraic Manipulations	13	13	62	53	+9	
Social Studies						
Domains						
History	15	15	80	49	+31	
Geography	9	9	78	42	+36	
Economics	12	12	92	47	+45	
Civics & Government	14	14	86	45	+41	
Cognitive Levels						
Essential Competencies	8	8	88	46	+42	
Conceptual Understanding	26	26	81	45	+36	
Extended Reasoning	16	16	88	48	+40	
Science						
Domains						
Life Science	20	20	70	47	+23	
Earth & Space Science	12	12	83	41	+42	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	16	16	94	48	+46	
Cognitive Levels						
Essential Competencies	8	8	100	50	+50	
Conceptual Understanding	22	22	86	46	+40	
Extended Reasoning	18	18	67	43	+24	
Information Literacy						
Domains						
Acquiring Information	8	8	100	54	+46	
Evaluating Information	3	3	100	54	+46	
Using Information	4	4	100	58	+42	

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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