



PERFORMANCE PROFILE FOR LANE VANDERSYS

Iowa Assessments™

Class: NORTH
Building: 5 ADA

System: Springdale Schools

State: ID

Student: Vandersys, Lane
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	294	62	13+	6					
Written Expression	288	55	13+	5					
Vocabulary	295	68	13+	6					
ELA TOTAL	291	64	13+	6					
Mathematics	279	49	12.6	5					
Computation	215	9	5.9	2					
MATH TOTAL	258	33	9.6	4					
CORE COMPOSITE	274	46	11.8	5					
Social Studies	286	55	13+	5					
Science	309	73	13+	6					
COMPLETE COMPOSITE	282	53	13+	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	75	58	+17	
Literary	24	23	79	68	+11	
Domains						
Vocabulary	3	3	100	68	+32	
Explicit Meaning	7	7	86	62	+24	
Implicit Meaning	10	10	80	65	+15	
Key Ideas	10	10	70	61	+9	
Author's Craft	10	9	70	66	+4	
Cognitive Levels						
Essential Competencies	8	7	63	62	+1	
Conceptual Understanding	24	24	83	65	+18	
Extended Reasoning	8	8	75	64	+11	
Written Expression						
Domains						
Usage & Grammar	10	10	60	59	+1	
Sentence Structure	15	15	53	59	-6	
Planning & Organization	14	14	86	58	+28	
Appropriate Expression	9	9	56	67	-11	
Mechanics	6	6	67	58	+9	
Cognitive Levels						
Essential Competencies	13	13	69	57	+12	
Conceptual Understanding	21	21	57	61	-4	
Extended Reasoning	20	20	70	61	+9	
Vocabulary						
Domains						
Vocabulary	40	40	75	59	+16	
Mathematics						
Domains						
Number Sense & Operations	8	8	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	12	58	44	+14	
Data Analysis/Prob./Stats	8	8	63	42	+21	
Geometry	8	8	13	41	-28	
Measurement	4	4	25	42	-17	
Cognitive Levels						
Essential Competencies	4	4	50	47	+3	
Conceptual Understanding	28	28	32	42	-10	
Extended Reasoning	8	8	63	45	+18	
Computation						
Domains						
Integers	4	4	25	66	-41	
Decimals/Percents	8	8	63	56	+7	
Fractions	5	5	0	46	-46	
Algebraic Manipulations	13	13	8	55	-47	
Social Studies						
Domains						
History	15	15	53	52	+1	
Geography	9	9	33	45	-12	
Economics	12	12	58	50	+8	
Civics & Government	14	14	43	48	-5	
Cognitive Levels						
Essential Competencies	8	8	50	48	+2	
Conceptual Understanding	26	26	38	49	-11	
Extended Reasoning	16	16	63	51	+12	
Science						
Domains						
Life Science	20	20	45	49	-4	
Earth & Space Science	12	12	83	43	+40	

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences
						-20 0 +20
Science (c)						
Domains (c)						
Physical Science	16	16	63	51	+12	
Cognitive Levels						
Essential Competencies	8	8	63	52	+11	
Conceptual Understanding	22	22	50	49	+1	
Extended Reasoning	18	18	72	46	+26	
Information Literacy						
Domains						
Acquiring Information	8	8	88	57	+31	
Evaluating Information	3	3	33	56	-23	
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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