PERFORMANCE PROFILE FOR MACKENZI WEYANDT
Iowa Assessments™

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TESTS — SCORES — NPR GRAPH

TESTS	SS	NPR	GE	NS	NPR GRAPH
Reading	138	1	1.2	1	
Written Expression	144	1	1.5	1	
Conventions of Writing	158	1	2.2	1	
Vocabulary	144	1	1.5	1	
ELA TOTAL	**145**	**1**	**1.5**	**1**	
Mathematics	179	10	3.3	2	
Computation					
MATH TOTAL					
CORE COMPOSITE					
Social Studies	140	1	1.2	1	
Science	153	1	2.0	1	
COMPLETE COMPOSITE					

NPR Graph scale: 1 25 50 75 99

■▬ = National Percentile Rank with confidence band

INTERPRETING THE REPORT

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.

Column 1

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences -20 0 +20
Reading						
Informational	20	9	10	67	-57	-
Literary	23	10	4	68	-64	-
Domains						
Vocabulary	4	2	25	61	-36	-
Explicit Meaning	13	6	8	66	-58	-
Implicit Meaning	10	6	0	73	-73	-
Key Ideas	8	3	13	66	-53	-
Author's Craft	8	2	0	68	-68	-
Cognitive Levels						
Essential Competencies	10	6	10	67	-57	-
Conceptual Understanding	26	12	8	68	-60	-
Extended Reasoning	7	1	0	66	-66	-
Written Expression						
Domains						
Usage & Grammar	14	4	7	59	-52	-
Sentence Structure	7	7	43	70	-27	-
Planning & Organization	14	13	29	72	-43	-
Appropriate Expression	5	2	0	66	-66	-
Cognitive Levels						
Essential Competencies	18	5	6	61	-55	-
Conceptual Understanding	7	7	43	70	-27	-
Extended Reasoning	15	14	27	71	-44	-
Conventions of Writing						
Domains						
Spelling	30	22	23	65	-42	-
Capitalization	24	15	21	56	-35	-
Punctuation	24	12	13	52	-39	-
Vocabulary						
Domains						
Vocabulary	37	21	14	68	-54	-

Column 2

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences -20 0 +20
Mathematics						
Domains						
Number Sense & Operations	17	17	41	64	-23	-
Alg. Patterns/Connections	10	10	50	71	-21	-
Data Analysis/Prob./Stats	9	9	44	50	-6	-
Geometry	12	11	25	67	-42	-
Measurement	12	12	33	61	-28	-
Cognitive Levels						
Essential Competencies	6	6	33	72	-39	-
Conceptual Understanding	44	43	36	63	-27	-
Extended Reasoning	10	10	50	61	-11	-
Computation						
Domains						
Compute with Whole Numbers	19	6				
Compute with Fractions	6	0				
Compute with Decimals	4	0				
Social Studies						
Domains						
History	10	1	0	61	-61	-
Geography	11	5	18	61	-43	-
Economics	7	3	0	68	-68	-
Civics & Government	9	1	0	59	-59	-
Cognitive Levels						
Essential Competencies	15	5	7	64	-57	-
Conceptual Understanding	12	2	8	55	-47	-
Extended Reasoning	10	3	0	66	-66	-
Science						
Domains						
Life Science	15	8	27	64	-37	-
Earth & Space Science	11	7	18	65	-47	-

Column 3

Domains/Cognitive Levels	Total Items	No. Att.	%C Std.	%C Nat.	Diff.	Differences -20 0 +20
Science (c)						
Domains (c)						
Physical Science	11	6	9	57	-48	-
Cognitive Levels						
Essential Competencies	14	6	7	50	-43	-
Conceptual Understanding	19	12	26	71	-45	-
Extended Reasoning	4	3	25	62	-37	-
Information Literacy						
Domains						
Acquiring Information	6	2	0	55	-55	-
Evaluating Information	3	0	0	71	-71	-
Using Information	6	4	17	78	-61	-

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