

TESTS

SCORES

NPR OF AVERAGE SS GRAPH

INTERPRETING THE REPORT

	N=	SCORES			NPR OF AVERAGE SS GRAPH					
		SS	NPR	GE	NS	1	25	50	75	99
Reading	19	192.7	62	4.3	6					
Written Expression	19	191.1	60	4.2	6					
Conventions of Writing	19	191.8	59	4.1	5					
Vocabulary	19	196.7	70	4.6	6					
READING TOTAL	19	194.7	66	4.4	6					
ELA TOTAL	19	192.6	62	4.3	6					
Word Analysis	19	192.6	60	4.3	6					
Listening	19	183.4	47	3.7	5					
EXTENDED ELA TOTAL**	19	191.1	61	4.1	6					
Mathematics	19	187.6	54	4.0	5					
Computation*	19	188.1	57	4.1	5					
MATH TOTAL	19	187.6	54	4.0	5					
CORE COMPOSITE	19	189.4	57	4.0	5					
Social Studies										
Science										
COMPLETE COMPOSITE										

In the upper part of this report, average 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 the group's performance on each test relative to the other test areas. The horizontal bars represent the NPRs for each test. The lengths of these bars permit identification of the group's stronger and weaker areas of achievement.

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 to answer the items in some tests. The number of items for each domain and cognitive level, the average percent correct for the group, and the average percent correct for students in this grade throughout the nation are reported. The difference between the group's percent correct and the national percent correct is displayed as a horizontal bar.

= National Percentile Rank



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Domains/Cognitive Levels	Total Items	%C Bdg.	%C Nat.	Diff.	Differences	
					-20	0 +20
Reading						
Informational	22	68	66	+2		
Literary	19	70	65	+5		
Domains						
Vocabulary	4	70	70	0		
Explicit Meaning	16	70	66	+4		
Implicit Meaning	9	77	69	+8		
Key Ideas	7	66	61	+5		
Author's Craft	5	55	63	-8		
Cognitive Levels						
Essential Competencies	13	70	69	+1		
Conceptual Understanding	21	72	66	+6		
Extended Reasoning	7	57	57	0		
Written Expression						
Domains						
Usage & Grammar	15	61	58	+3		
Sentence Structure	9	68	71	-3		
Planning & Organization	6	71	71	0		
Appropriate Expression	5	68	60	+8		
Cognitive Levels						
Essential Competencies	20	64	61	+3		
Conceptual Understanding	7	70	72	-2		
Extended Reasoning	8	67	65	+2		
Conventions of Writing						
Domains						
Spelling	24	67	63	+4		
Capitalization	20	58	59	-1		
Punctuation	20	56	52	+4		
Vocabulary						
Domains						
Vocabulary	29	77	66	+11		

Domains/Cognitive Levels	Total Items	%C Bdg.	%C Nat.	Diff.	Differences	
					-20	0 +20
Word Analysis						
Domains						
Phono. Awareness/Decoding	11	80	77	+3		
Identify & Analyze Word Parts	22	69	65	+4		
Listening						
Domains						
Literal Comprehension	14	62	62	0		
Inferential Comprehension	14	66	68	-2		
Mathematics						
Domains						
Number Sense & Operations	15	58	58	0		
Alg. Patterns/Connections	8	56	59	-3		
Data Analysis/Prob./Stats	7	64	68	-4		
Geometry	10	58	65	-7		
Measurement	10	62	55	+7		
Cognitive Levels						
Essential Competencies	7	61	69	-8		
Conceptual Understanding	33	64	64	0		
Extended Reasoning	10	44	42	+2		
Computation						
Domains						
Compute with Whole Numbers	25	72	68	+4		
Social Studies						
Domains						
History	6					
Geography	9					
Economics	8					
Civics & Government	7					
Cognitive Levels						
Essential Competencies	14					

Domains/Cognitive Levels	Total Items	%C Bdg.	%C Nat.	Diff.	Differences	
					-20	0 +20
Social Studies (c)						
Cognitive Levels (c)						
Conceptual Understanding	11					
Extended Reasoning	5					
Science						
Domains						
Life Science	12					
Earth & Space Science	8					
Physical Science	10					
Cognitive Levels						
Essential Competencies	13					
Conceptual Understanding	12					
Extended Reasoning	5					
Information Literacy						
Domains						
Acquiring Information	5					
Evaluating Information	4					
Using Information	6					

SS = Average Standard Score (SS) NPR = National Percentile Rank of Average SS GE = Grade Equivalent of Average SS NS = National Stanine of Average SS

A plus sign (+) or a minus sign (-) in the difference graph indicates that the bar extends beyond +/- 20. Students coded with Z are excluded from group averages.

Numbers may not sum to 100% due to rounding. %C = Percent Correct N = Number Included

* = Math Computation is not included in Math Total or composite scores that include Math Total.** = Ext ELA Total is included in Core and Complete Comp. calculations.