

INTERPRETING THE REPORT

TESTS
SCORES
NPR OF AVERAGE SS GRAPH

	N=	SS	NPR	GE	NS	NPR OF AVERAGE SS GRAPH				
						1	25	50	75	99
Reading	27	157.4	67	2.2	6					
Language	27	153.7	64	2.0	6					
Vocabulary	27	162.7	77	2.5	7					
ELA TOTAL	27	156.4	72	2.1	6					
Word Analysis	27	160.7	70	2.4	6					
Listening	27	161.9	81	2.5	7					
EXTENDED ELA TOTAL	27	158.0	70	2.2	6					
Mathematics	27	162.1	80	2.4	7					
Computation	27	156.2	75	2.3	6					
MATH TOTAL	27	160.0	80	2.3	7					
CORE COMPOSITE	27	158.3	71	2.2	6					
Social Studies	27	159.0	71	2.3	6					
Science	27	155.6	64	2.1	6					
COMPLETE COMPOSITE	27	157.9	70	2.2	6					

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

Domains/Cognitive Levels	Total Items	%C Bdg.	%C Nat.	Diff.	Differences	
					-20	+20
Reading						
Informational	3	58	50	+8		
Literary	15	70	64	+6		
Domains						
Explicit Meaning	11	71	63	+8		
Implicit Meaning	12	81	73	+8		
Key Ideas	12	77	69	+8		
Cognitive Levels						
Essential Competencies	9	87	78	+9		
Conceptual Understanding	17	80	70	+10		
Extended Reasoning	9	58	54	+4		
Language						
Domains						
Spelling	11	75	62	+13		
Capitalization	5	65	64	+1		
Punctuation	5	44	47	-3		
Written Expression	13	64	58	+6		
Cognitive Levels						
Essential Competencies	17	71	64	+7		
Conceptual Understanding	12	60	54	+6		
Extended Reasoning	5	58	53	+5		
Vocabulary						
Domains						
Vocabulary	26	75	60	+15		
Word Analysis						
Domains						
Phono. Awareness/Decoding	14	85	77	+8		
Identify & Analyze Word Parts	18	81	75	+6		
Listening						
Domains						
Literal Comprehension	15	80	67	+13		

Domains/Cognitive Levels	Total Items	%C Bdg.	%C Nat.	Diff.	Differences	
					-20	+20
Listening (c)						
Domains (c)						
Inferential Comprehension	12	81	70	+11		
Mathematics						
Domains						
Number Sense & Operations	13	68	60	+8		
Alg. Patterns/Connections	7	81	71	+10		
Data Analysis/Prob./Stats	9	70	54	+16		
Geometry	5	85	81	+4		
Measurement	7	85	63	+22		
Cognitive Levels						
Essential Competencies	11	77	70	+7		
Conceptual Understanding	25	74	59	+15		
Extended Reasoning	5	83	74	+9		
Computation						
Domains						
Compute with Whole Numbers	25	80	67	+13		
Social Studies						
Domains						
History	7	84	73	+11		
Geography	9	74	67	+7		
Economics	6	93	84	+9		
Civics & Government	7	79	76	+3		
Cognitive Levels						
Essential Competencies	10	88	80	+8		
Conceptual Understanding	12	83	75	+8		
Extended Reasoning	7	68	65	+3		
Science						
Domains						
Life Science	14	85	82	+3		

Domains/Cognitive Levels	Total Items	%C Bdg.	%C Nat.	Diff.	Differences	
					-20	+20
Science (c)						
Domains (c)						
Earth & Space Science	6	78	71	+7		
Physical Science	9	68	65	+3		
Cognitive Levels						
Essential Competencies	9	83	76	+7		
Conceptual Understanding	12	78	77	+1		
Extended Reasoning	8	73	68	+5		

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