



Cohort Report Arp ISD

Subject: Mathematics Grade: 09 Language: English Administration: 2003 - 2005

Students Tested: 46

Grade 07

Grade 08

Grade 09

Objective	2003	2004	2005
Objective 1 - Demonstrate an understanding of numbers, operations, and quantitative reasoning.	59%	60%	63%
Objective 2 - Demonstrate an understanding of patterns, relationships, and algebraic reasoning.	52%	63%	66%
Objective 3 - Demonstrate an understanding of geometry and spatial reasoning.	63%	70%	54%
Objective 4 - Demonstrate an understanding of the concepts and uses of measurement.	52%	49%	60%
Objective 5 - Demonstrate an understanding of probability and statistics.	55%	68%	58%
Objective 6 - Demonstrate an understanding of the mathematical processes and tools used in problem solving.	64%	59%	57%
Objective 7 - Demonstrate an understanding of two- and three-dimensional representations of geometric relationships and shapes.	58%		
Objective 8 - Demonstrate an understanding of the concepts and uses of measurement and similarity.	56%		
Objective 9 - Demonstrate an understanding of percents, proportional relationships, probability, and statistics in application problems.	62%		
Objective 10 - Demonstrate an understanding of the mathematical processes and tools used in problem solving.	62%		
Testing Standard	2 SEM	1 SEM	Panel
% Met Standard	70%	65%	43%
Average Scale Score	2109	2121	2114

