



# Cohort Report Arp ISD

Subject: Mathematics Grade: 10 Language: English Administration: 2003 - 2005

Students Tested: 48

Objective	Grade 08	Grade 09	Grade 10
	2003	2004	2005
Objective 1 - Demonstrate an understanding of numbers, operations, and quantitative reasoning.	50%	48%	56%
Objective 2 - Demonstrate an understanding of patterns, relationships, and algebraic reasoning.	49%	56%	52%
Objective 3 - Demonstrate an understanding of geometry and spatial reasoning.	63%	50%	57%
Objective 4 - Demonstrate an understanding of the concepts and uses of measurement.	42%	58%	59%
Objective 5 - Demonstrate an understanding of probability and statistics.	55%	55%	58%
Objective 6 - Demonstrate an understanding of the mathematical processes and tools used in problem solving.	55%	71%	53%
Objective 7 - Demonstrate an understanding of two- and three-dimensional representations of geometric relationships and shapes.	54%	66%	
Objective 8 - Demonstrate an understanding of the concepts and uses of measurement and similarity.	51%	45%	
Objective 9 - Demonstrate an understanding of percents, proportional relationships, probability, and statistics in application problems.	61%	60%	
Objective 10 - Demonstrate an understanding of the mathematical processes and tools used in problem solving.	55%	56%	
Testing Standard	2 SEM	1 SEM	Panel
% Met Standard	67%	58%	44%
Average Scale Score	2048	2064	2076

