



*State Test Score Trends Through 2008-09, Part 4:
Is Achievement Improving and Are Gaps Narrowing for Title I Students?*

ARIZONA

Achievement Gaps between Non-Title I and Title I students by Mean Scale Scores (MSS)												
	Grade 4				Grade 8				High School			
	Year span	Start year	End year	Avg gain MSS*	Year span	Start year	End year	Avg gain MSS*	Year span	Start year	End year	Avg gain MSS*
READING	05-08				05-08							
Non-Title I		478	477	-0.3		522	524	0.7				NA
Title I		445	450	1.7		495	494	-0.3				NA
MATH	05-08				05-08							
Non-Title I		485	486	0.3		559	559	0.0				NA
Title I		455	463	2.7		529	528	-0.3				NA

Table reads: In 2005, the mean scale score on the state 4th grade reading test was 478 for non-Title I students and 445 for Title I students. In 2008, the mean scale score in 4th grade reading was 477 for non-title I students and 450 for title I students. Between 2005 and 2008, the mean scale score declined at an average yearly rate of 0.3 points for non-Title I students and improved at an average yearly rate of 1.7 points for Title I students, indicating a narrowing of the achievement gap for Title I students at grade 4.

Note: Arizona's Instrument to Measure Standards Dual Purpose Assessment for grades 3-8 is scored on a scale of 200-800.

Achievement Gaps between Non-Title I and Title I students by Percentages Proficient (PP)												
	Grade 4				Grade 8				High School			
	Year span	Start PP	End PP	Avg annual gain*	Year span	Start PP	End PP	Avg annual gain*	Year span	Start PP	End PP	Avg annual gain*
READING	05-08				05-08				05-08			
Non-Title I		72%	74%	0.7		69%	71%	0.7		74%	75%	0.3
Title I		45%	55%	3.3		47%	50%	1.0		53%	48%	-1.7
MATH	05-08				05-08				05-08			
Non-Title I		78%	76%	-0.7		66%	66%	0.0		70%	69%	-0.3
Title I		47%	60%	4.3		43%	45%	0.7		47%	38%	-3.0

Table reads: In 2005, 72% of non-title I 4th graders and 45% of title I 4th graders scored at the proficient level on the state reading test. In 2008, 74% of non-Title I 4th graders and 55% of Title I 4th graders scored at the proficient level in reading. Between 2005 and 2008, the percentage proficient improved at an average rate of 0.7 percentage points per year for non-Title I students and 3.3 percentage points per year for Title I students, indicating a narrowing of the achievement gap for Title I students at grade 4.

*Numbers in these columns are subject to rounding error.