



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

**COLORADO**

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*
<b>READING</b>	03-09				03-09				03-09			
Non-Title I		598	599	0.2		657	652	-0.8		683	687	0.7
Title I		558	556	-0.3		609	609	0.0		637	645	1.3
<b>MATH</b>	05-09				03-09				03-09			
Non-Title I		496	507	2.8		555	578	3.8		584	590	1.0
Title I		449	457	2.0		497	536	6.5		523	531	1.3

Table reads: In 2003, the mean scale score on the state 4<sup>th</sup> grade reading test was 598 for non-Title I students and 558 for Title I students. In 2009, the mean scale score in 4<sup>th</sup> grade reading was 599 for non-Title I students and 556 for Title I students. Between 2003 and 2009, the mean scale score improved at an average yearly rate of 0.2 points for non-Title I students and declined at an average yearly rate of 0.3 points for Title I students, indicating a widening of the achievement gap for Title I students at grade 4.

Note: The Colorado Student Assessment Program (CSAP) is scored on a scale of 150-999.

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*
<b>READING</b>	05-09				05-09				05-09			
Non-Title I		91%	91%	0.0		89%	90%	0.3		89%	91%	0.5
Title I		75%	76%	0.3		66%	74%	2.0		70%	78%	2.0
<b>MATH</b>	05-09				05-09				05-09			
Non-Title I		93%	94%	0.3		79%	83%	1.0		66%	67%	0.3
Title I		81%	84%	0.8		47%	63%	4.0		31%	32%	0.3

Table reads: In 2005, 91% of non-Title I 4<sup>th</sup> graders and 75% of Title I 4<sup>th</sup> graders scored at the proficient level on the state reading test. In 2009, 91% of non-Title I 4<sup>th</sup> graders and 76% of Title I 4<sup>th</sup> graders scored at the proficient level in reading. Between 2005 and 2009, the percentage proficient remained the same for non-Title I students and improved at a rate of 0.3 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.