



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

KENTUCKY

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	07-09				07-09				07-09			
Non-Title I		455	455	0.0		848	849	0.5		1045	1045	0.0
Title I		451	451	0.0		845	846	0.5		1042	1042	0.0
MATH	07-09				07-09				07-09			
Non-Title I		452	455	1.5		842	844	1.0		1136	1136	0.0
Title I		446	450	2.0		837	840	1.5		1130	1130	0.0

Table reads: In 2007, the mean scale score on the state 4th grade reading test was 455 for non-Title I students and 451 for Title I students. In 2009, the mean scale score in 4th grade reading was 455 for non-Title I students and 451 for Title I students. Between 2007 and 2009, the mean scale score did not change for neither non-Title I nor Title-I students, indicating no change in the achievement gap for Title I students at grade 4.

Note: The Kentucky Core Content Test is scored on a scale of 0-80 with leading digits that represent grade level.

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	07-09				07-09				07-09			
Non-Title I		77%	80%	1.5		68%	71%	1.5		62%	63%	0.5
Title I		71%	72%	0.5		61%	65%	2.0		54%	54%	0.0
MATH	07-09				07-09				07-09			
Non-Title I		68%	77%	4.5		54%	59%	2.5		41%	43%	1.0
Title I		57%	69%	6.0		45%	51%	3.0		31%	32%	0.5

Table reads: In 2007, 77% of non-Title I 4th graders and 71% of Title I 4th graders scored at the proficient level on the state reading test. In 2009, 80% of non-Title I 4th graders and 72% of Title I 4th graders scored at the proficient level in reading. Between 2007 and 2009, the percentage proficient improved at an average rate of 1.5 percentage points per year for non-Title I students and 0.5 percentage points per year for Title I students, indicating a widening of the achievement gap for Title I students at grade 4.

*Numbers in these columns are subject to rounding error.