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

NORTH CAROLINA

### Achievement Gaps between Non-Title I and Title I students by Mean Scale Scores (MSS)

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<th>Grade 4</th>
<th>Grade 8</th>
<th>High School</th>
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#### READING
- **Non-Title I**
  - NA
- **Title I**
  - NA

#### MATH
- **06-09**
  - 06-09

#### Non-Title I
- 351 354 1.0

#### Title I
- 347 350 1.0

Table reads: In 2006, the mean scale score on the state 4th grade math test was 351 for non-Title I students and 347 for Title I students. In 2009, the mean scale score in 4th grade math was 354 for non-Title I students and 350 for Title I students. Between 2006 and 2009, the mean scale score improved at an average yearly rate of 1.0 points for both non-Title I and Title I students, indicating no change in the achievement gap for Title I students at grade 4.

Note: The End-of-Grade Tests (grades 3-8) are scored on separate scales by test level; grade 4 scale scores range from ≤334 to ≥354 and grade 8 scale scores range from ≤349 to ≥370.

### Achievement Gaps between Non-Title I and Title I students by Percentages Proficient (PP)

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#### READING
- **Non-Title I**
  - NA
- **Title I**
  - NA

#### MATH
- **07-09**
  - 07-09

#### Non-Title I
- 77% 82% 2.5

#### Title I
- 62% 70% 4.0

Table reads: In 2007, 77% of non-Title I 4th graders and 62% of Title I 4th graders scored at the proficient level on the state math test. In 2009, 82% of non-Title I 4th graders and 70% of Title I 4th graders scored at the proficient level in math. Between 2007 and 2009, the percentage proficient improved at an average rate of 2.5 percentage points per year for non-Title I students and 4.0 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.