



THE EDUCATION TRUST-MIDWEST

Making Michigan a Top Ten Education State

Ann Arbor Rotary Club, Ann Arbor, MI
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About the Education Trust-Midwest

- **The Education Trust**
 - Founded in 1996
 - K-12 Policy & Research; Teaching Quality; Higher Education; K-16 Finance
- The Education Trust-Midwest is **non-partisan, data-driven and research-based.**
 - Located in Michigan, founded in 2010
- ETM is a statewide education **policy, practice and advocacy organization.**

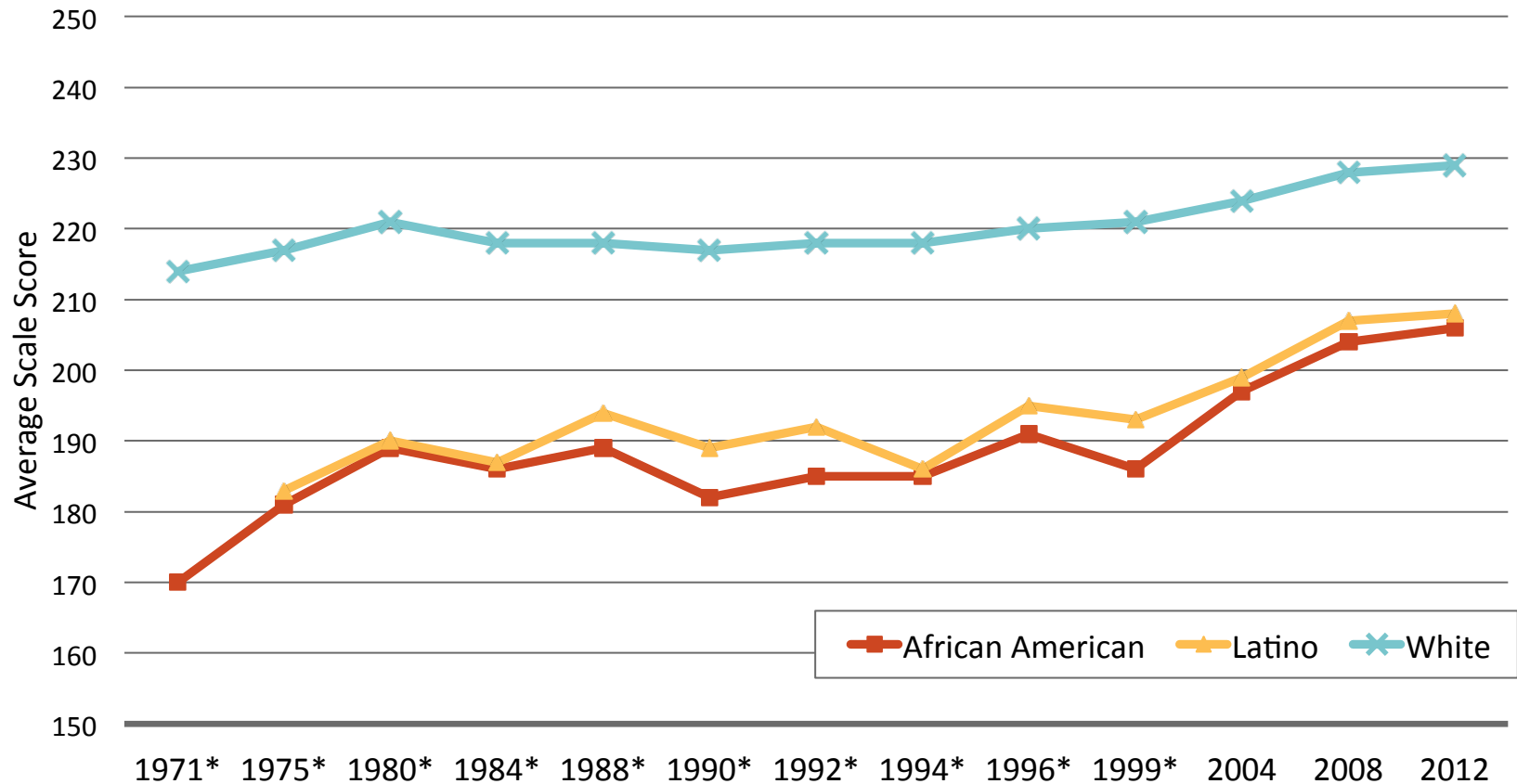
Our Mission

- The Education Trust-Midwest works for the high academic **achievement of all Michigan students**, pre-kindergarten through college.
- Our goal is to **close the gaps** in opportunity and achievement for all children, particularly those from **low-income** families or who are **African American, Latino or American Indian**.

The Good News: Narrowing Gaps and Soaring Achievement

Large Gains for All Groups of Students, Especially Students of Color Nationwide

9 Year Olds – NAEP Reading

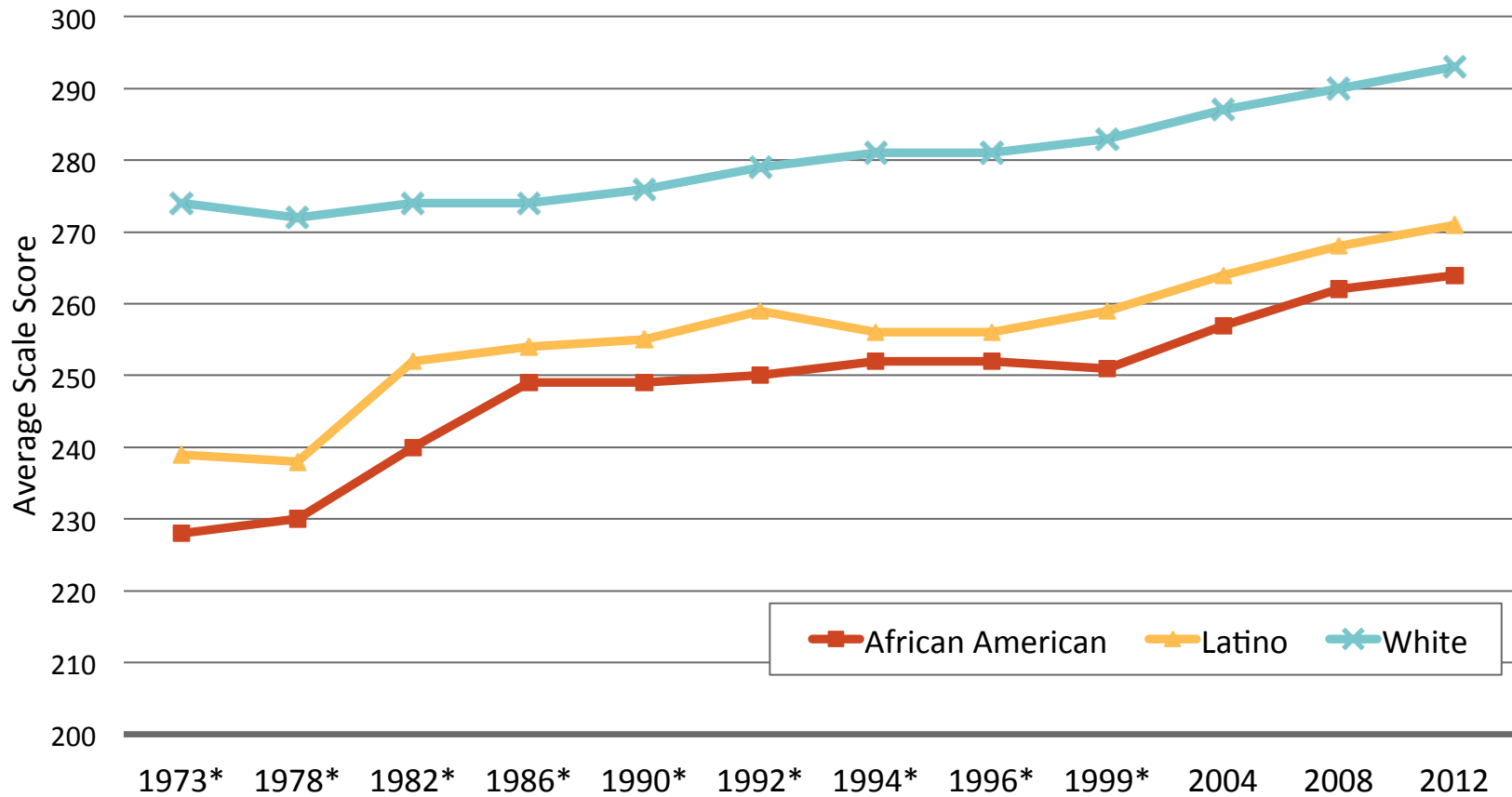


*Denotes previous assessment format

Source: National Center for Education Statistics, "The Nation's Report Card: Trends in Academic Progress 2012"

Performance for All Groups Has Risen Dramatically Nationwide

13 Year Olds – NAEP Math



*Denotes previous assessment format

Source: National Center for Education Statistics, "The Nation's Report Card: Trends in Academic Progress 2012"

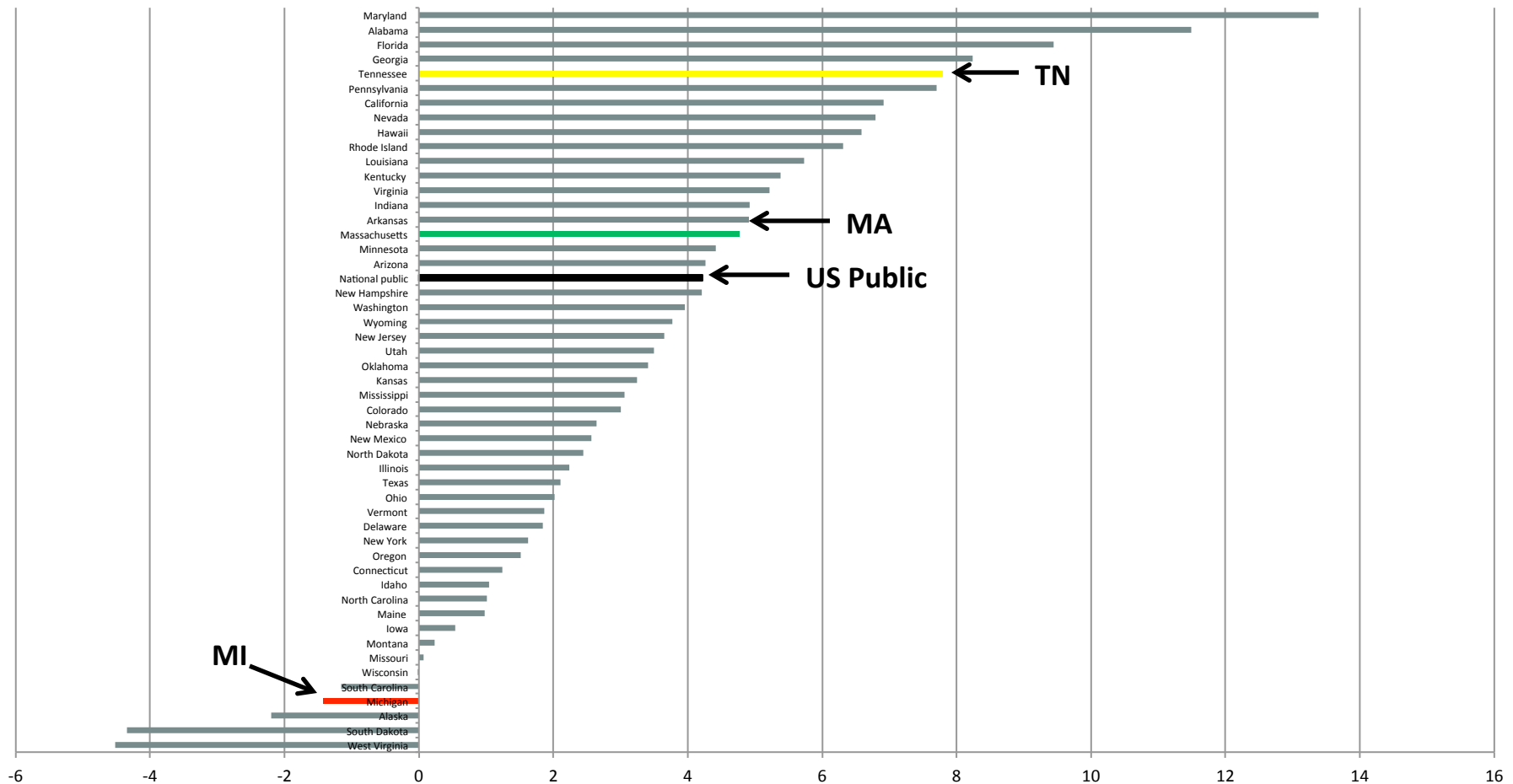
The Bad News: Michigan's Students Lag Terribly Behind Nation

Michigan's Education Recession

- *Statewide Achievement*
 - Michigan now ranks in the **bottom five states** for student learning progress in fourth-grade reading and math over the last decade.
 - Michigan is one of only six states in the nation that actually posted ***negative*** student growth in some subjects.
 - Fourth-grade students are learning at **lower levels today** than they did in 2003 in reading, an important predictor of future learning success.

Ten Year Growth in Reading Scores by State

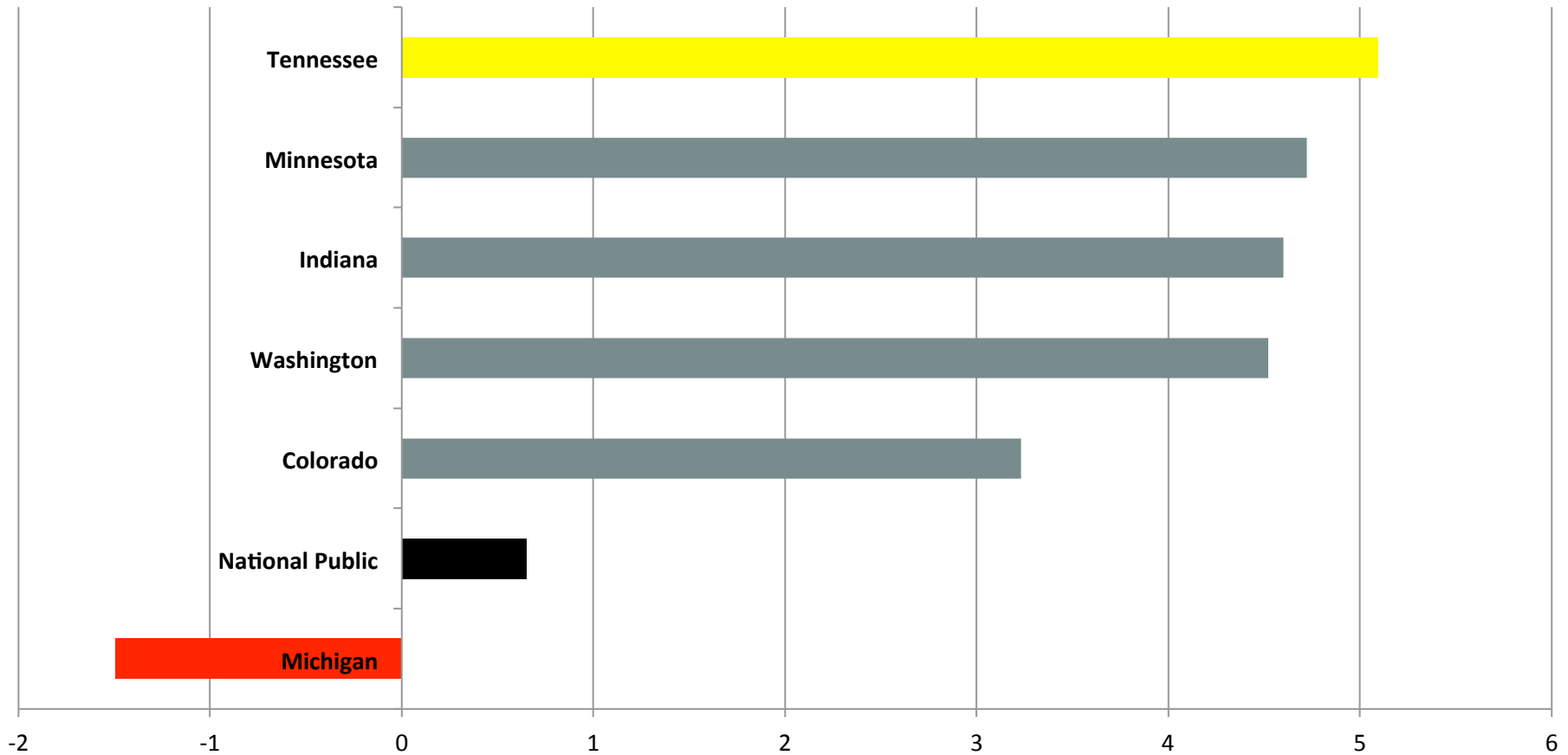
Average Scale Score Change, NAEP Grade 4 - Reading - All Students (2003-13)



Note: Basic Scale Score = 208; Proficient Scale Score = 238
Source: NAEP Data Explorer, NCES

MI Losing Ground on 4th Grade Reading

Average Scale Score Change, NAEP Grade 4 - Reading - All Students (2011-13)



Note: Basic Scale Score = 208; Proficient Scale Score = 238
Source: NAEP Data Explorer, NCES

Michigan NAEP Performance

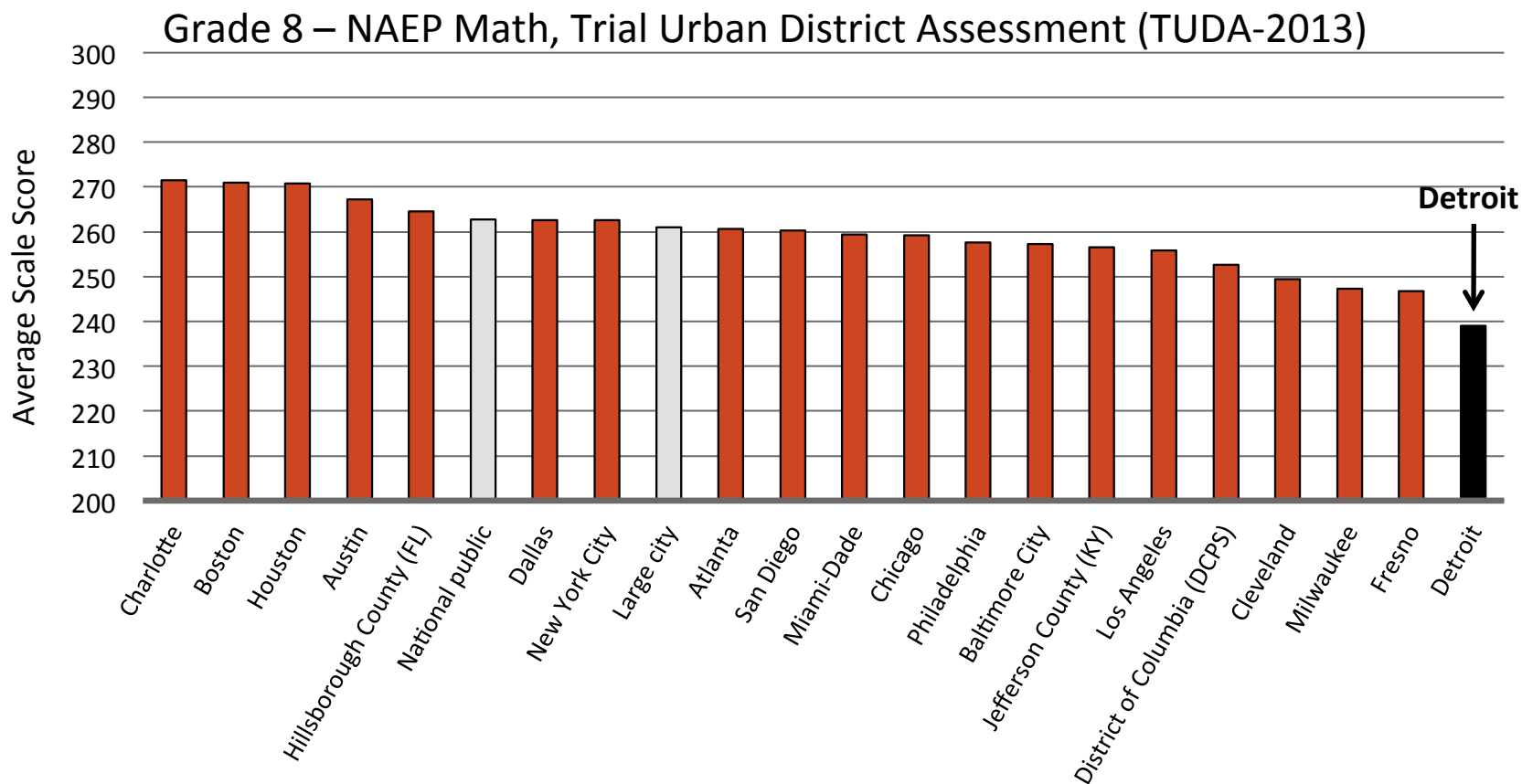
Relative Rank of All Students 2003-2013

| | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 |
|-------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 4 th Grade Reading | 28 th | 30 th | 30 th | 34 th | 35 th | 38 th |
| 4 th Grade Math | 27 th | 32 nd | 32 nd | 38 th | 41 st | 42 nd |
| 8 th Grade Reading | 27 th | 29 th | 32 nd | 32 nd | 28 th | 32 nd |
| 8 th Grade Math | 34 th | 33 rd | 36 th | 36 th | 36 th | 37 th |

Note: Rankings are among all 50 states

Source: NCES, NAEP Data Explorer

Detroit African-American Students Last in Math



Note: Basic Scale Score = 262; Proficient Scale Score = 299

Source: NAEP Data Explorer, NCES

The Good News: Leading Education States Provide Hope & Proven Strategies

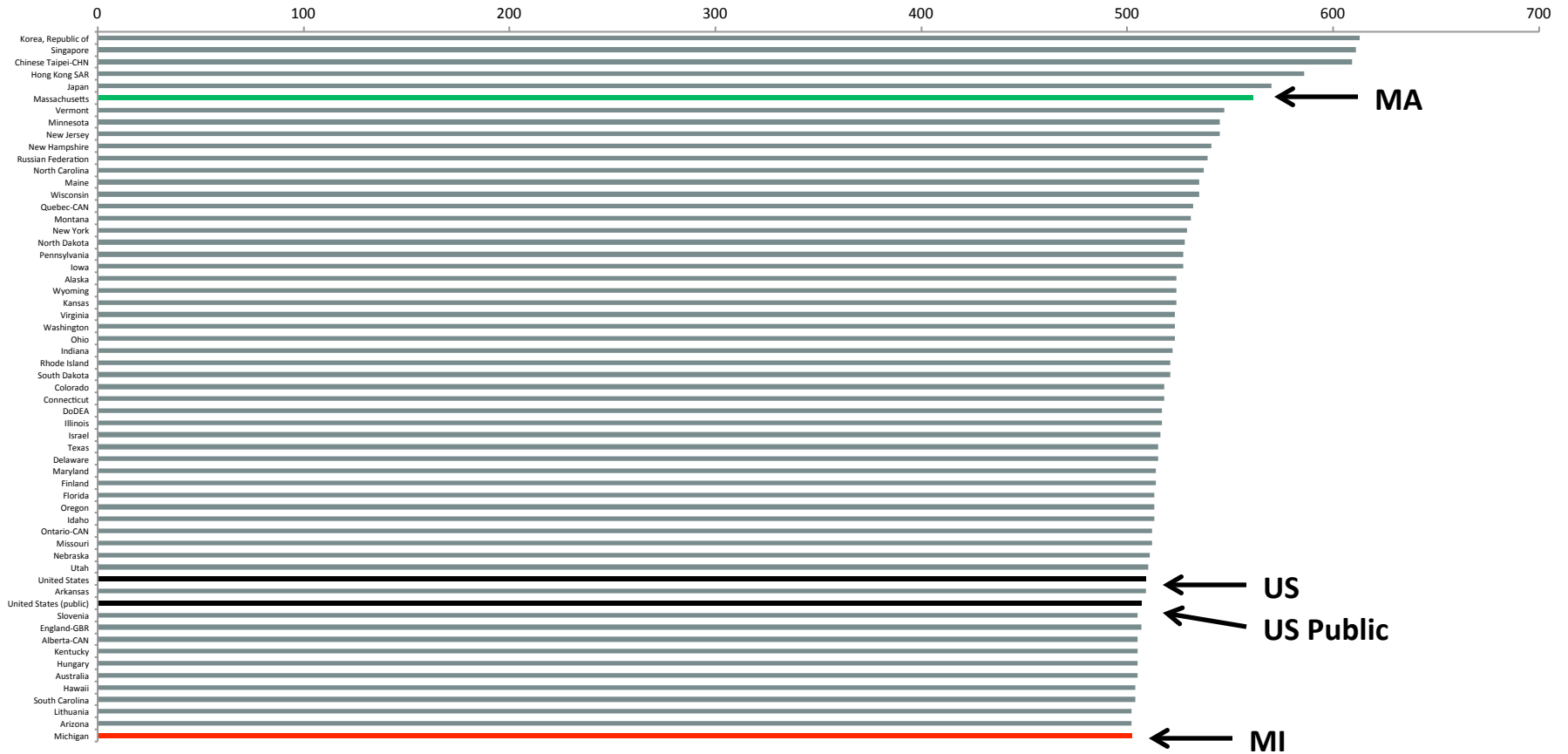
A Global Model for Learning: Massachusetts

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- If Massachusetts were a country, its eighth-graders would rank 2nd in the world in science and 6th in the world in math.
- Michigan would **rank well below Slovenia** and nearly half the other states in science.
- On 2013 NAEP, MA gained 20 points in math for low-income eighth-graders—roughly the equivalent of two additional years worth of math instruction
 - **In other words, Massachusetts’ low-income eighth-graders are about a year and a half ahead of their Michigan counterparts in math**

Massachusetts Near the Top in Math Worldwide

NAEP-TIMSS 2011, 8th grade Math



Source: U.S. States in a Global Context: NAEP-TIMSS Linking Study

What led to Massachusetts' success?

- Major reforms began in 1993 with education grand bargain:
 - Investments in Effective Teaching and School Leadership
 - Career- and College- Ready Expectations for All K-16 Students
 - Support for All Teachers
 - Fair Funding for Schools
 - Charter School's Grand Bargain

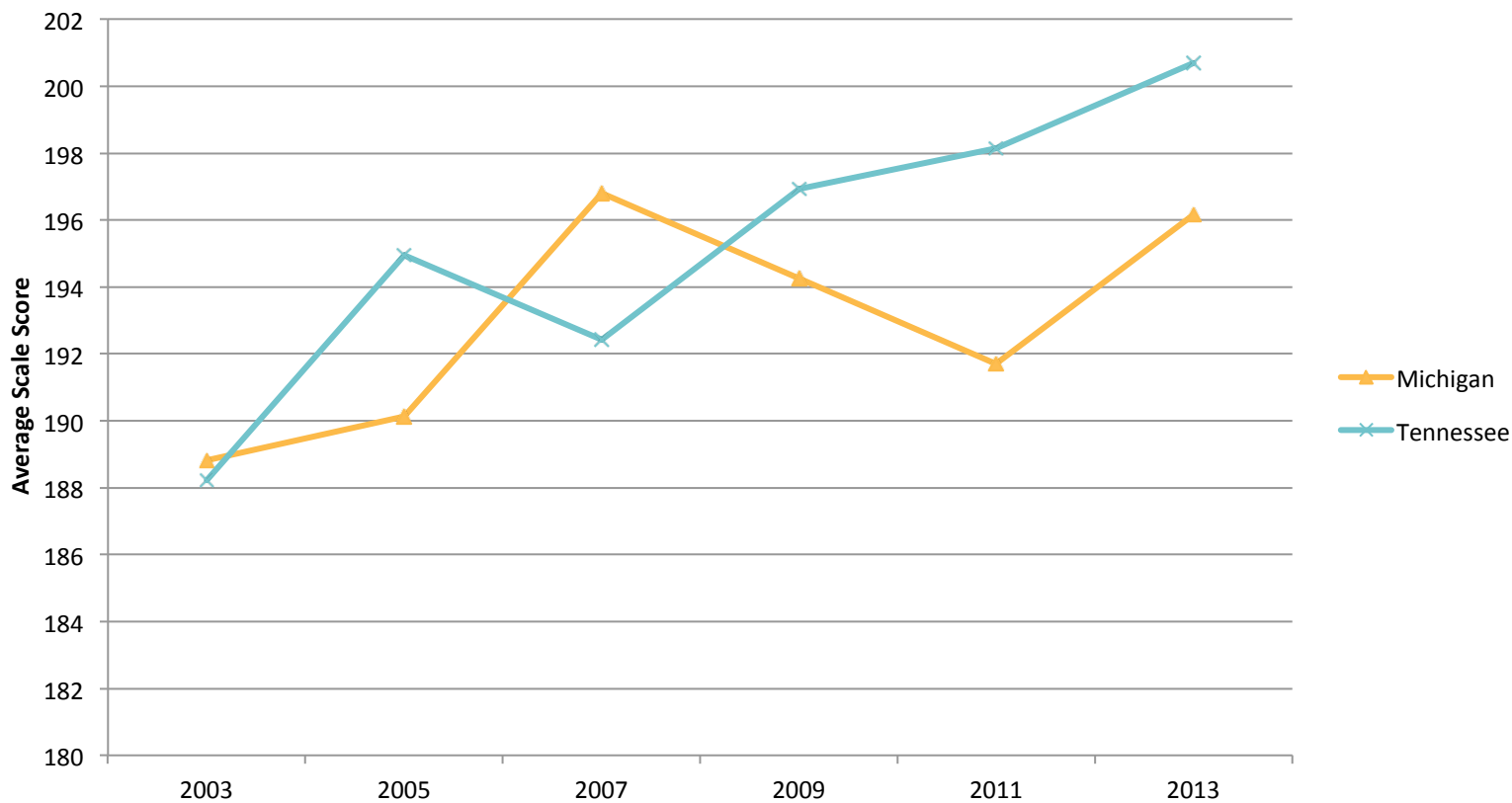
Tennessee: Leading the Nation for Student Growth

Tennessee: Leading the Nation for Student Growth

- Tennessee has historically struggled in achievement, with wide gaps among African-American and white students
- But Tennessee has turned a corner...
 - On the 2013 national 8th grade reading assessment, TN's average score was about **six points higher** than it was in 2011, for students overall and for low-income students
 - The average score for African-American eighth-graders was **10 points higher** in reading in 2013 than in 2011.
 - **Equivalent to about an extra year of learning for African-American eighth-graders**

Tennessee African-American Students Outpace MI Over Last Decade

NAEP Grade 4 – Reading – African American



Source: National Center for Education Statistics, State Comparisons Tool

What led to Tennessee's Recent Success?

- A commitment to educational reform, despite a change in governors:
 - Research-based, comprehensive statewide reform effort with a focus on improving teaching quality
 - Collaboration across sectors
 - Strong investment and implementation over time

Effective Teaching and School Leadership

- Tennessee has put a laser-like focus on effective teaching and school leadership.
 - All teachers evaluated based on classroom observations and student learning data through the statewide evaluation system.
 - Tennessee has trained **5,000** evaluators in the system.
 - One of the nation's first value-added data systems
 - Multiple observations of classroom practice in final evaluations and individual evaluations private

Career- and College- Ready Expectations for All Students

- Tennessee phased in the Common Core standards over multiple years, starting with math in grades 3-8 and a pilot of English standards in 60 school districts.
- \$15 million to train teachers and develop content aligned to the standards.
 - **70,000** teachers trained in Common Core as of summer 2014
- Engaged higher education institutions to create a statewide master plan aimed at increasing educational attainment for all residents.

Michigan's Progress: The Path to Educational Recovery

Michigan's Current Progress

- Michigan has taken some important steps forward:
 - Adoption of rigorous college- and career- ready standards
 - Stricter graduation requirements
 - Initial steps toward statewide educator evaluation and support system

Michigan's Path to Greatness

- Current efforts must be sustained, while others require improvement or action:
 1. *Effective Teaching and School Leadership*
 2. *High Expectations for All Students*
 3. *Support for All Teachers*
 4. *School Accountability and Support*
 5. *Targeted Investments and Fair School Funding*
 6. *Empowering Parents and Communities*

Opportunities for MI Reform in 2015

- New Educator Support & Evaluation System
- Development of a new K-12 data system, aligned with a new pre-K and on-going longitudinal data system
- MDE planned new Common Core-aligned assessment system
- Training for educators to inform instruction through data
- High-caliber training for all teachers and principals on the Common Core

Conclusion: We Can Make Michigan a Top Ten Education State

**Interested in the latest news and
groundbreaking research on Michigan
education?**

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THANK YOU!

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