

# 2014-2015 M-STEP Reporting Recap and Plans for 2015-2016



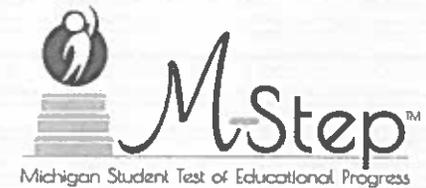
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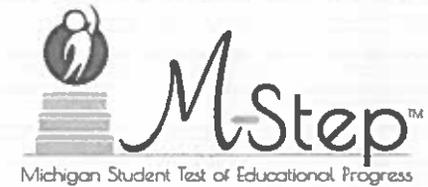
Presentation to the House Education Committee, January 21, 2016

# Today's Presentation



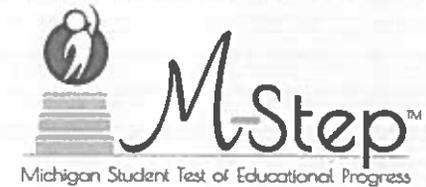
- Brief recap of the 2014-2015 assessment year and update on current reporting
- Outline of planned improvements for 2015-2016 assessment reporting

# Leading Up to Assessment Transition



- Starting in 2010 with the adoption of state standards and Michigan's entry into an assessment consortium, we began a five-year transition process.
- During that process, both the standards and the chosen assessment plans were revised through legislation.
- This changed the course on our assessment transition plans; issued a new RFP; and began the transition again, only with much shorter timelines.
- Around the country, many other states were also transitioning, making this an inaugural year through a new assessment for multiple states.

# 2014-2015 in Review



- Michigan had a successful transition to online assessment—82% of schools were online, technology was successful, administration was relatively smooth.
- MDE returned preliminary reports to districts and schools within 2-3 weeks of the close of the testing window.
  - These preliminary reports provided initial information.
- Scoring of the items that require “hand scoring” took far longer than anticipated/desired.
- Combining the scores from the multiple choice/computer scored items and the hand-scored items to create final scores also took longer than anticipated.
- MDE had to conduct standard setting on the new test; this delayed the process as well.
- Statewide results and student data file were released October 27, 2015.
- Individual student reports were available to schools by November 17, 2015.
- School and district reporting was opened for embargoed review by December 11, 2015; for public review by December 17, 2015.
- Parent reports were shipped to schools and districts the week of December 18<sup>th</sup>; most arrived before the winter break.

# Current Status



- **M-STEP reports:**

- All Parent Reports were delivered to schools by Monday, January 4<sup>th</sup>, 2016; many were delivered by December 18<sup>th</sup>.
- Final reporting has concluded; data is publicly available on [MiSchoolData.org](http://MiSchoolData.org).

- **MI-Access reports:**

- Data file will be available by the end of January for schools and districts.
- Parent reports began shipping today; arrive in all schools and districts by end of January.
- Individual student reports available by early February.

District School | Grade 5 | M-STEP

2015 Parent Report MStep

Dear Parent or Guardian

In the spring of 2015, approximately 767,600 students across Michigan participated in a new state assessment called the Michigan Student Test of Educational Progress (M-STEP). Over 82% of our students completed this assessment and we

Students in grades 3 through 8, and grade 11 were given the M-STEP and all students in these grades took English language arts and mathematics assessments. In addition, grades 4 and 7 were assessed in science, grades 5 and 8 were assessed in social studies, and 11th grade students were assessed in both science and social studies. M-STEP assessments measure what students know and are able to do compared to Michigan's state standards recommended for each grade. For additional information on the M-STEP and Michigan content standards please visit [www.mstepga.gov/mstep](http://www.mstepga.gov/mstep).

The report will provide you an overview of your student's performance. Please remember that these assessments are only a snapshot of each student and we encourage you to discuss these results with teachers and other school professionals who have the benefit of knowing your student personally. Results of the M-STEP can be used, in conjunction with other assessment and classroom performance information, to provide a more complete picture of student achievement and to provide schools and parents opportunities to collaborate and discuss strategies to make every student in Michigan a successful learner and college ready by the time they graduate.

Michigan students are our most important resource, please work with your school and your student's teachers to provide every child the opportunity for a lifetime of learning.

Sincerely,

Brian J. Whelan  
State Superintendent

MICHIGAN Department of Education

**Discipline Descriptors**

Discipline Descriptors are used as a means to organize content standards and expectations. Descriptors apply to science and social studies. A discipline score reflects a student's performance on the test score within the discipline.

**Claim**

Level: The claim score symbol is an indicator of a student's performance on an English language arts or mathematics claim. A green checkmark indicates the student performed at or above the level of concern on a claim. A red "X" and "C" label the student performed below proficiency on the claim.

**Margin of Error**

Margin of Error (MOE) and measurement error attempts to capture a student's true score, as well as, in the case being assessed. The margin of error around the student score is an estimate of the range of scores one would expect if the same student was to be measured repeatedly, with parallel assessments.

**Performance Level Descriptors**

Advanced The student's performance exceeds grade level content standards and indicates substantial understanding and application of key concepts defined for Michigan students. The student needs support to continue to excel.

Proficient The student's performance indicates understanding and application of key grade level content standards defined for Michigan students. The student needs support to maintain and improve proficiency.

Partially Proficient The student needs assistance to improve achievement. The student's performance is not yet proficient, indicating a partial understanding and application of the grade level content standards defined for Michigan students.

Not Proficient The student needs intensive intervention and support to improve achievement. The student's performance is not yet proficient and indicates minimal understanding and application of the grade level content standards defined for Michigan students.

Add test information can be found at [www.michigan.gov/mstep](http://www.michigan.gov/mstep)

**English Language Arts Overall Performance Level and Scale Score**

1488

1000 1200 1400 1600

Not Proficient Partially Proficient Proficient Advanced

**Claims**

**Claim** **Level**

1: Students can read closely and analytically to comprehend a range of increasingly complex texts.

2: Students can produce effective writing for a range of purposes and audiences.

3: Students can employ effective listening skills for a range of purposes and audiences.

4: Students can engage in research/inquiry to investigate topics, analyze, integrate information.

**Mathematics Overall Performance Level and Scale Score**

1484

1000 1200 1400 1600

Not Proficient Partially Proficient Proficient Advanced

**Scores**

Subject	Points Earned/Possible
U: U.S. History & Geography	6/7
G: Geography	6/12
C: Civics & Government	4/7
E: Economics	4/10
P: Public Discourse, Decision Making, & Citizen Involvement	1/7
	2/2

2/4: Students solve a range of complex well-posed problems in pure and applied mathematics. Students analyze complex, real-world scenarios and construct and use models. Note: Claim 2 (Problem Solving) and Claim 4 (Modeling and Data Analysis) are combined for reporting purposes because of content similarity.

3: Students construct arguments to support reasoning and to critique the reasoning of others.

M-Step™ Michigan Student Test of Educational Progress

YouTube

M-STEP Parent Report Video

https://www.youtube.com/watch?v=AM5...

DEVELOPED FOR EDUCATORS

M-STEP Parent Report Video

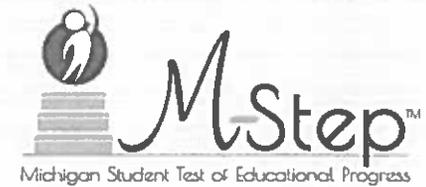
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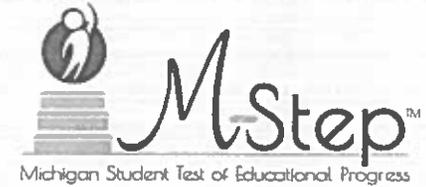
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# Plans for Improvement for 2015-2016



- **Enhancements in preliminary reporting**
  - MDE is committed to returning information based on the items that can be computer-scored within a matter of days, not weeks.
  - This provides information in “real time” for schools and districts.
- **Timeline for final reporting**
  - MDE is committed to returning all M-STEP reports and data files, including individual student reports and parent reports, before the start of school.
- **Improvements in contract structure and deliverables**
  - Implementing lessons learned from last year; changing processes and management of the contract.
  - Including financial penalties with missed deadlines throughout the year, to avoid “snowball effect” and ensure timely data to schools and parents.

## To address 2014-2015 issues:



- Would like to invite Hank Scherich, President and CEO of Measurement Incorporated to the table.
- MDE has requested that Measurement Incorporated redirect a portion of its contracted funds to invest in technology resources for districts and schools.

# Contact information

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