MICHIGAN Department of Education

MEASURING MICHIGAN'S PROGRESS

2016-2017

TOP 10 IN 10 YEARS

putting Michigan on the map as a premier education state

Message from the State Superintendent

Dear Michigan Stakeholder,

As Michigan moves to implement our plan to become a Top 10 state for education within the next 10 years, it is important that we identify data points to measure our success. Some of these measures will be state-to-state comparisons, either rankings or comparisons to national averages, others will be shown through growth towards goals on state- or local-level data points.

In this document, we have aggregated the high-level measures selected as part of the plan, that will begin to tell the story. The figures included here will be used as the baseline from which we start to measure progress, as implementation of the Top 10 in 10 plan continues to move forward. These measures are organized around "6-E's" – *Early Learning, Exit Ready, Engagement, Effective Educators, Equity, and Efficacy*. All of these data points in combination will help show Michigan's success. In future years, trend data will be provided to show where improvement has been made.

You'll see that in some cases, we have a long way to go become a Top 10 education state. The journey may not always be an easy one, but it is necessary, in order for Michigan's children to reach their full potential and become successful adults. Accomplishing this challenge will require the efforts of many partners at both state and local levels, working towards our shared goals.

For more information on our Top 10 in 10 efforts, definitions of each data point, and additional data, please see the 2016-2017 MDE Annual Review – ***www.michigan.gov/MDEAnnualReview***.

We welcome your partnership as we move forward.

Sincerely,

Brian J. Whiston
State Superintendent
Michigan Department of Education

MEASUREMENT AREAS:

The six measurement areas include:

Early Learning – Metrics addressing inputs and outcomes for early learners focusing on foundational learning and skills, such as proficiency in literacy and numeracy.

Exit Ready – Metrics addressing outcomes for learners as they leave the PK-12 system into post-secondary learning and careers.

Engagement – Metrics that illustrate broad considerations for how learners are engaged in learning and school, and how parents, educators, and community members partner with each other to support learning opportunities.

Effective Educators – Metrics for both inputs and outcomes that look at the educational workforce, including quality of educators and the capacity to develop a strong educator workforce for years to come.

Equity – Metrics examining inputs, factors, and outcomes that ensure equitable opportunities for learning and teaching, and illustrate the equitable provision of services and supports across the state.

Efficacy – System metrics that evaluate the ability of Michigan's educational infrastructure to impact student outcomes and support implementation of strategies to ensure intended outcomes for learners.

TYPES OF METRICS:

State-to-State: Comparisons are measures that allow for state-to-state comparison of equally-defined and collected measures.

State/Local Level: Allows us to examine progress on programs and initiatives that are specific to efforts in Michigan. District and school data is important to address implementation at the ground level across the state education system.

The data in this document provides our baseline. Additional results will be included in future years for comparison purposes which will help us measure our progress over time. As we continue to refine our Top 10 in 10 Strategic Plan implementation efforts, it is probable that our metrics will also evolve.

MICHIGAN Department of Education

www.michigan.gov/mde

www.michigan.gov/Top10in10

www.michigan.gov/MDEAnnualReview

TOP 10 IN 10 6 E'S

EARLY LEARNING

Early Literacy and Mathematics

46.0% of 3rd graders proficient on M-STEP English Language Arts (ELA) in 2015-16.

45.2% of 3rd graders proficient on M-STEP Mathematics in 2015-16.

2015 National Assessment of Educational Progress (NAEP)

4th Grade Reading
MI - 29% Proficient
National Average - 35% Proficient

4th Grade Mathematics
MI - 34% Proficient
National Average - 39% Proficient

Data available at: *http://nces.ed.gov/nationsreportcard/*

Student Engagement in Early Grades

94.2% Overall Attendance

14.4% Chronically Absent

Combined rates across grades K-3 for 2015-16 school year Michigan public schools. See *www.mischooldata.org* for additional data.

Early Learning Access

National Institute for Early Education Research (NIEER) - 2016

15th	N/A	15th	24th
4-year-old Programs	3-year-old Programs	State Spending	All Spending

Data available at: *http://nieer.org*

EXIT READY

2015 National Assessment of Educational Progress (NAEP)

8th Grade Reading
MI - 32% Proficient
National Average - 32% Proficient

8th Grade Mathematics
MI - 29% Proficient
National Average - 32% Proficient

Data available at: *https://nces.ed.gov/nationsreportcard/*

SAT Scores

1,001
2016 SAT Combined
(Mathematics and Evidence-Based Reading + Writing)
MI Average Score
34.9% Ready for College

494
2016 SAT Mathematics
MI Average Score
37% Ready for College

507
2016 SAT Reading/Writing
MI Average Score
60% Ready for College

Graduation Rate

79.7%
2016 Graduation Rate
(% students graduating in 4 years)

CTE Completion

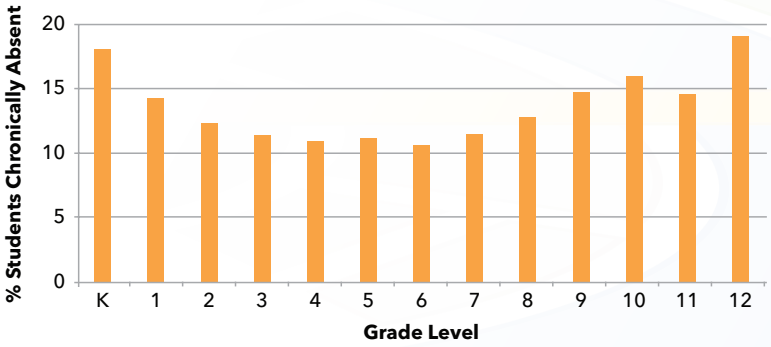
Learning that works for Michigan
CTE®

37,143
Completers* of CTE coursework in 2015-16

MEASURING MICHIGAN'S PROGRESS

ENGAGEMENT

Attendance and Chronic Absence



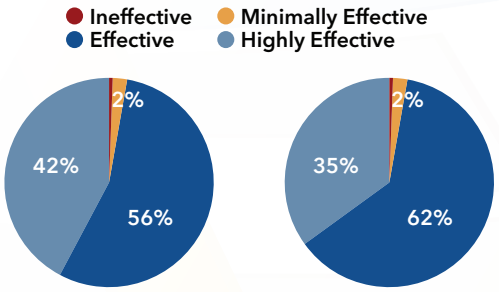
94.1% Overall Attendance

14.2% Chronically Absent

Combined rates across grades K-12 for 2015-16 school year Michigan public schools. See ***www.mischooldata.org*** for additional data.

EFFECTIVE EDUCATORS

Educator Evaluation Ratings



Teachers 98% Effective*

Administrators 97% Effective*

EFFICACY

College Enrollment

69.6%
(71,657 students) of 2015 graduates enrolled in college within one year of graduation

Currently, we do not have data for the Efficacy metric. It is our plan to collect data on future initiatives to measure the fidelity of implementation.

Analysis of System Inputs

ANNIE E. CASEY FOUNDATION 2017 KIDS COUNT REPORT — **32nd**

Data available at: ***http://datacenter.kidscount.org***

EQUITY

EDUCATION WEEK 2017 QUALITY COUNTS REPORT — **34th**

Chance-for-Success Indicator	Grade: C Rank: 32nd
School Finance Indicator	Grade: C Rank: 23rd

Available at : ***http://www.edweek.org/ew/toc/2017/01/04/***index.html

Initiative-Specific Analyses of Subgroup Outcomes

More information, including growth and performance data, broken down by subgroup, can be found in the Appendix to the MDE Annual Review. ***http://www.michigan.gov/documents/mde/MDE_Annual_Review_Appendix_583488_7.pdf***

2015-2016 STATE-LEVEL PERFORMANCE AND GROWTH

	Performance	Student Growth
English Language Arts	49.2% of Students Proficient in E.L.A. overall	49.7% Average S.G.P. in E.L.A. overall
Mathematics	37.2% of Students Proficient in Mathematics overall	49.8% Average S.G.P. in Mathematics overall
Science	23.9% of Students Proficient in Science overall	49.9% Average S.G.P. in Science overall
Social Studies	30.4% of Students Proficient in Social Studies overall	49.7% Average S.G.P. in Social Studies overall

MI-ACCESS FUNCTIONAL INDEPENDENCE PERFORMANCE

Subject	Student Subgroup	3rd Grade	4th Grade	5th Grade	6th Grade	7th Grade	8th Grade	11th Grade
English Language Arts	All Students with Disabilities	86.0	78.2	80.4	84.5	77.2	88.2	81.0
Mathematics	All Students with Disabilities	64.9	73.2	59.5	68.1	69.9	64.5	79.7
Science	All Students with Disabilities		54.3			48.2		47.4
Social Studies	All Students with Disabilities			37.3			43.3	43.1