



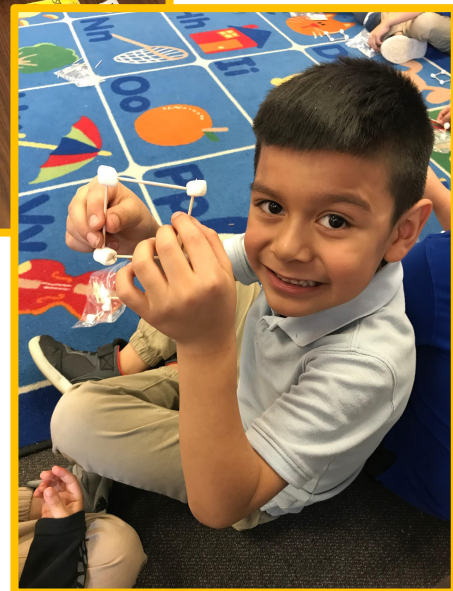
# Madison STEAM Academy

**Transformation Update  
May 1, 2019**



**Dr. Wendy Folk**  
**Director of Elementary Schools**

**Mrs. Deb Martin**  
**Principal**



# Overview

1. **Madison's Six Pillars of Transformation**
2. **Performance Benchmarks**
3. **Performance Indicators**
4. **Highlights and Reflections**
5. **Next Steps**



# Madison STEAM Academy

## Six Pillars of Transformation

<b>#1</b> Increase the effectiveness of Tier 1 instruction	<b>#2</b> Increase principal leadership	<b>#3</b> Increase teacher self-efficacy & develop teacher capacity	<b>#4</b> Empower students to own their learning and growth	<b>#5</b> Increase parent engagement	<b>#6</b> Transform the school into a district magnet & model of change
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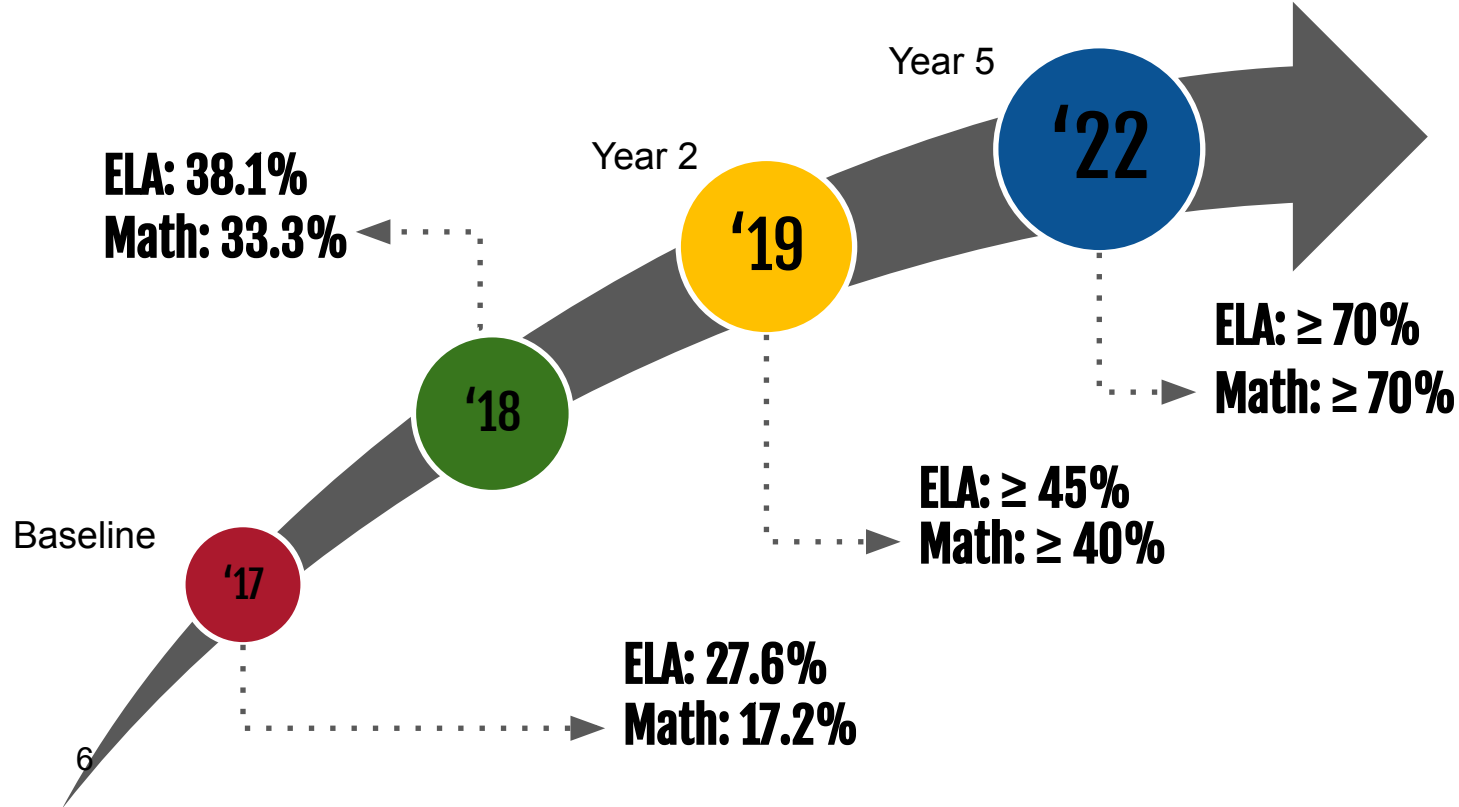


# Performance Benchmarks

Performance Domain	2017	2019	2022
Increase the percentage of students, enrolled for 162 days or more, who are proficient on the state ELA assessment	27.6%	≥ 45%	≥ 70%
Increase the percentage of students, enrolled for 162 days or more, who are proficient on the state Math assessment	17.2%	≥ 40%	≥ 70%



# Performance Benchmarks



# ELA Performance & Growth Improvements

English Language Arts	2016	2017	2018
Overall Performance	22.4	27.6	38.1
Growth Points for Top 75% of students	66.7	73.0	97.7
Growth Points for Bottom 25% of students	93.8	114.6	118.2



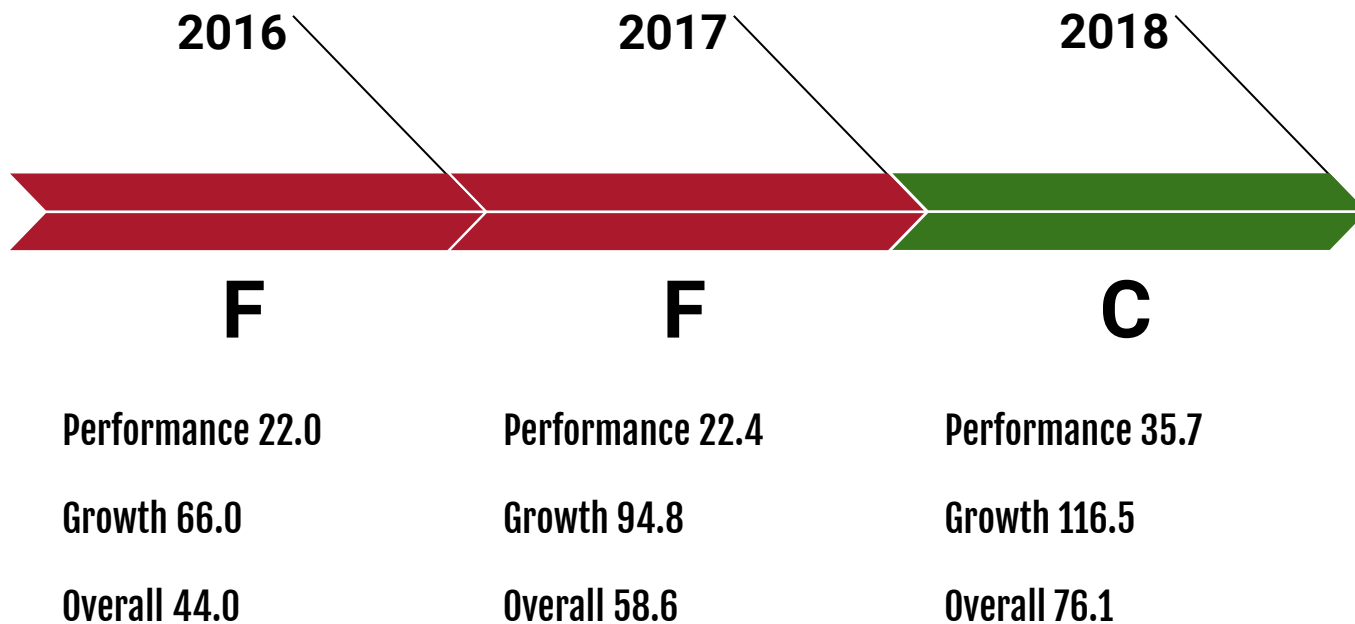
# Math Performance & Growth Improvements

<b>Mathematics</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
<b>Overall Performance</b>	21.6	17.2	33.3
<b>Growth Points for Top 75% of students</b>	63.8	91.4	133.8
<b>Growth Points for Bottom 25% of students</b>	39.6	100	115.9





# Accountability



# Leading Indicators

Multiple measures utilized to track progress toward performance benchmarks:

- NWEA RIT growth
- mClass TRC and Dibels
- My Virtual Reading Coach (MVRC) growth
- Attendance



# NWEA RIT Growth Comparison

## Observed RIT Growth from Fall BOY to Winter MOY

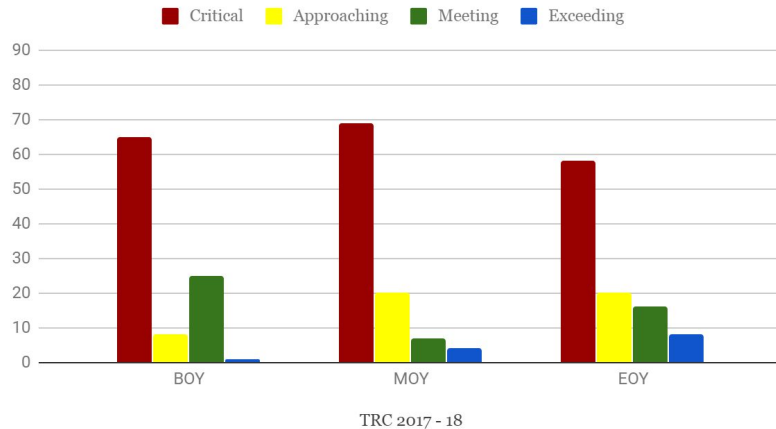
	2nd 2018	2nd 2019	3rd 2018	3rd 2019	4th 2018	4th 2019	5th 2019
Reading	6.7	6.5	<u>9.3*</u>	<u>10.6*</u>	<u>8.8*</u>	2.4	4.3
Math	<u>9.8*</u>	<u>10.6*</u>	<u>8.0*</u>	<u>9.5*</u>	<u>5.6*</u>	3.6	<u>5.2*</u>
Language	NA	NA	<u>8.7*</u>	5.9	<u>7.4*</u>	3.6	2.5

\* Denotes observed growth greater than projected growth

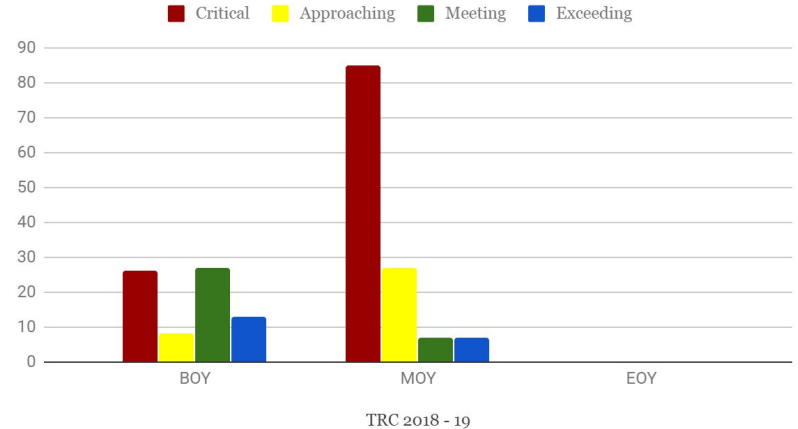


# mClass TRC - Kindergarten

Kindergarten mClass TRC 2017 - 18

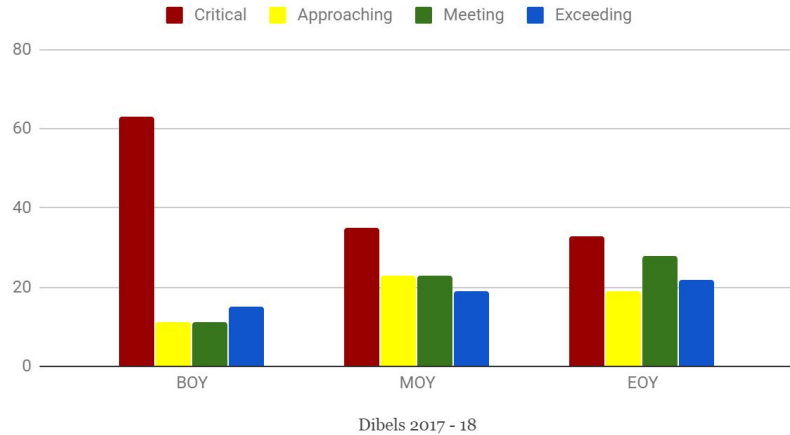


Kindergarten mClass TRC 2018 - 19

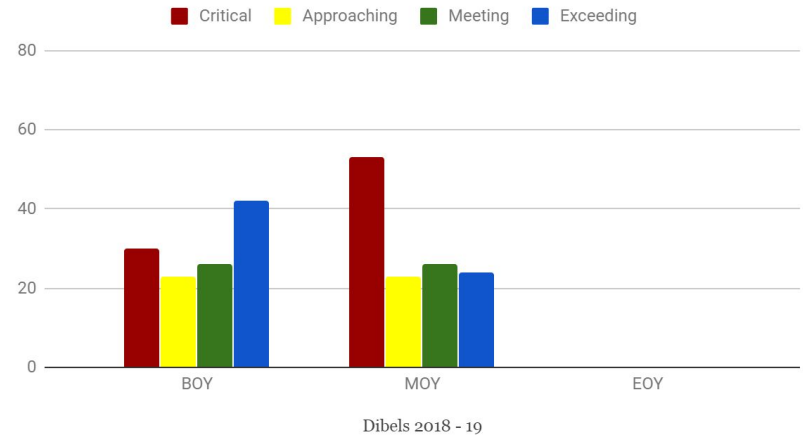


# mClass Dibels - Kindergarten

Kindergarten mClass Dibels 2017 - 18

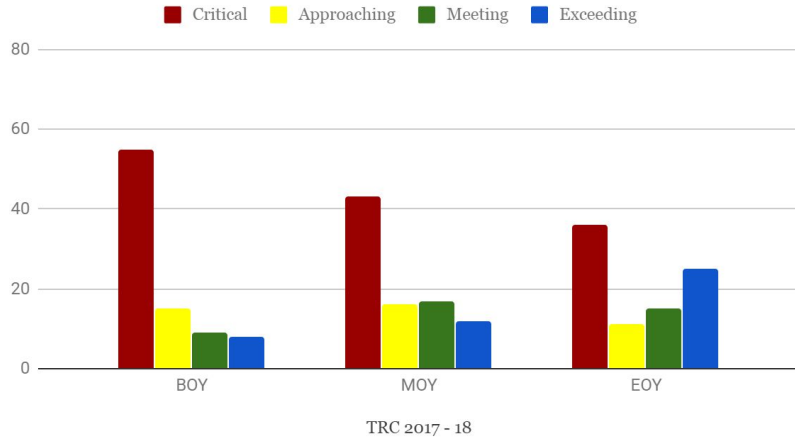


Kindergarten mClass Dibels 2018 - 19

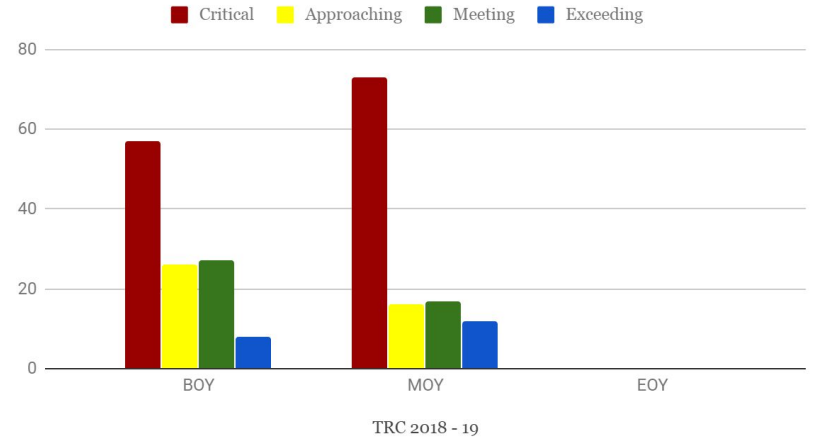


# mClass TRC - 1st grade

1st Grade TRC 2017 - 18

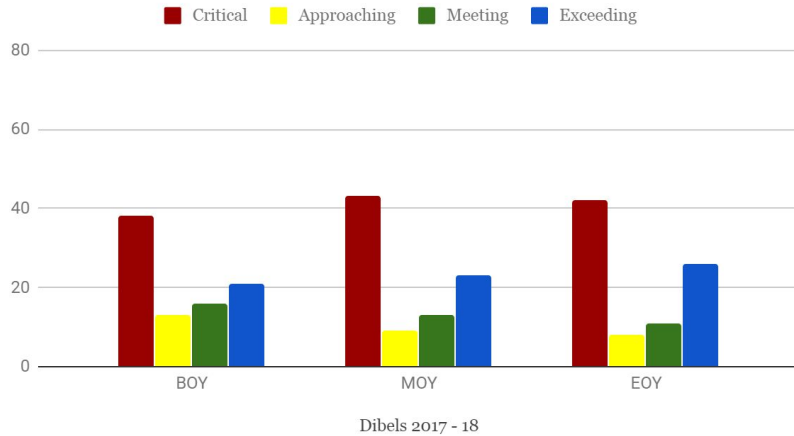


1st Grade TRC 2018 - 19

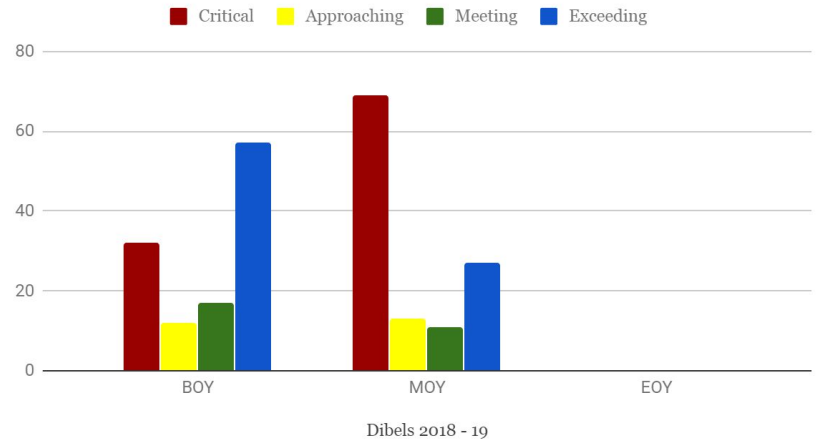


# mClass Dibels - 1st grade

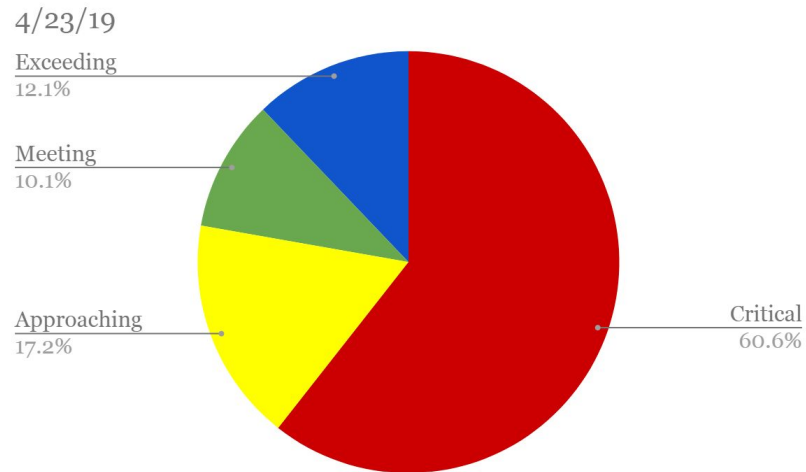
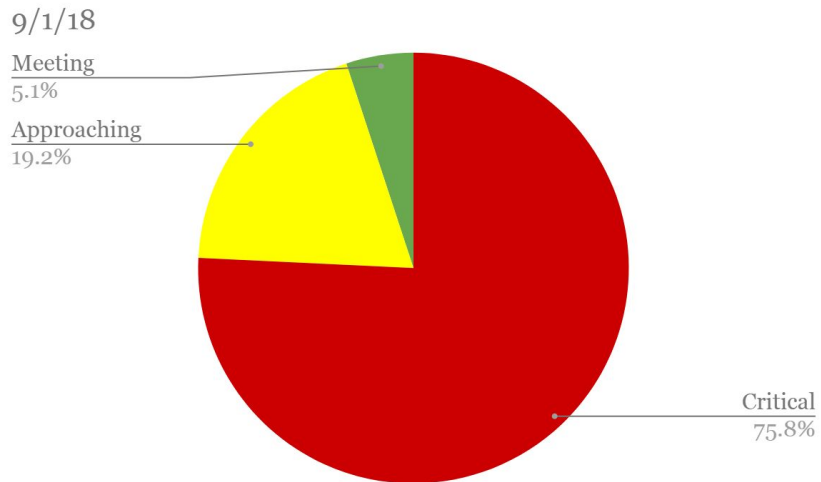
1st grade Dibels 2017 - 18



1st grade Dibels 2018 - 19



# MVRC Hispanic Student Growth

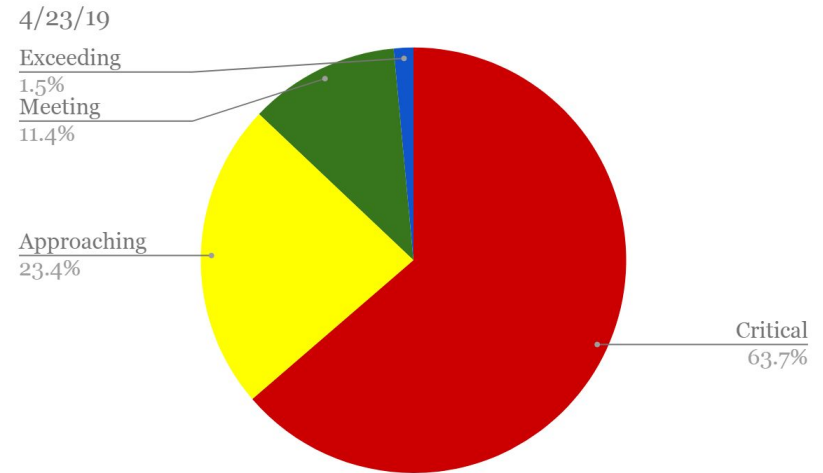
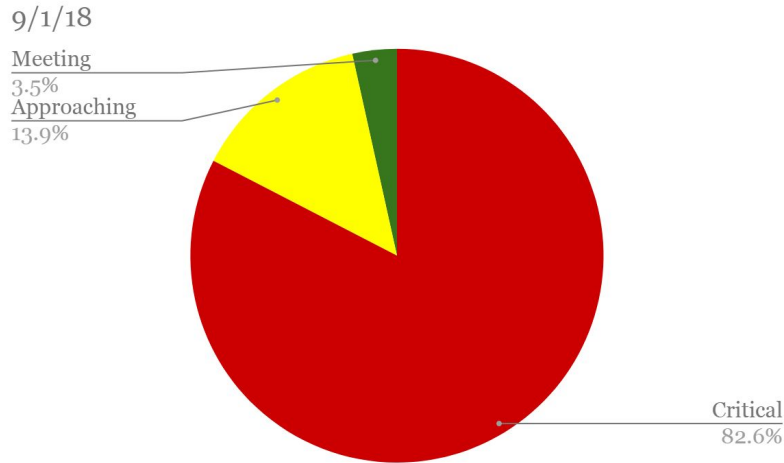


**Note: MVRC utilized as Tier 2 intervention for 2nd - 5th grade students scoring below 60th percentile on NWEA Reading**





# MVRC Black Student Growth

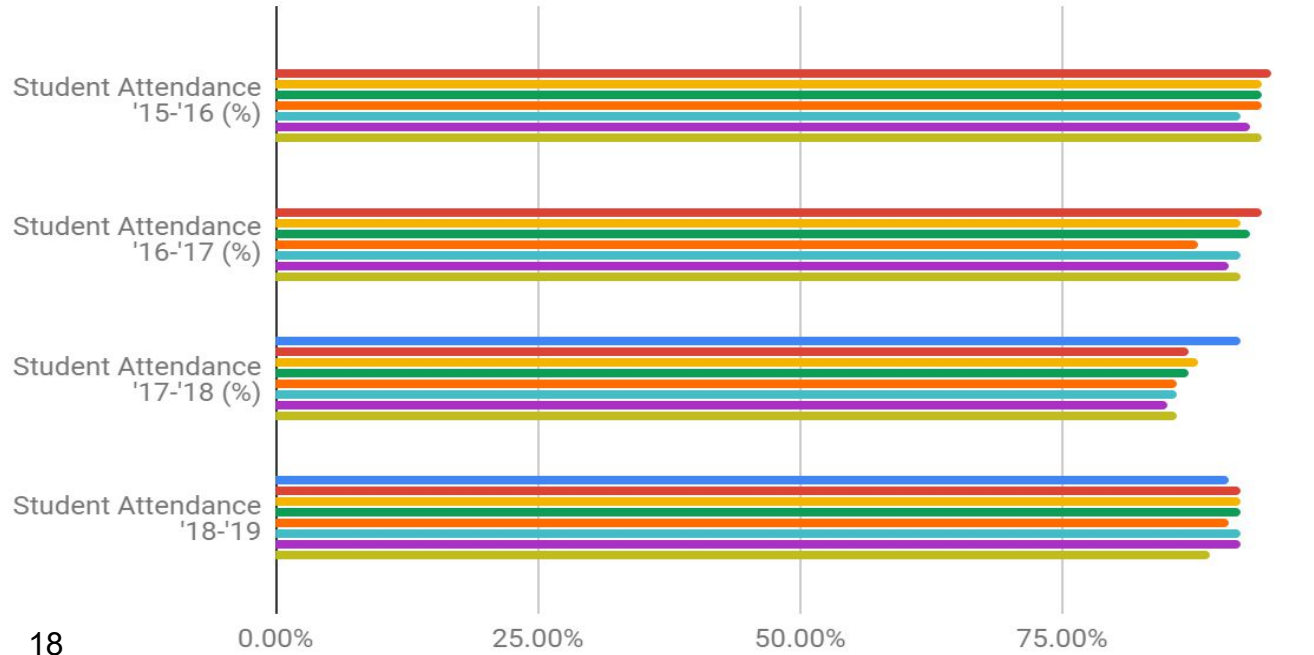


**Note: MVRC utilized as Tier 2 intervention for students scoring below 60th percentile on NWEA Reading**



# Student Attendance

## Student Attendance by Month



# Highlights & Reflections

- Increased accountability grade from F in 2012 – 2017 to C in 2018
- Added a 2nd Math Coach/Interventionist & 2 Cognitive Intervention Specialists this year
- Extended day by 30 minutes in the a.m. for all students
- Increased family engagement – Madison STEAM Academy has an active PTO group for the first time in a decade
- Partnership with South Bend Housing Authority to support parents as partners in education for our most at-risk students
- Partnership with Culinary Cultivate provides additional nutrition to students on the weekend
- Focus 2018 increased instructional day as planned to support sustainability after the SIG, but also included some challenges:
  - Increased enrollment by 176 students
  - 56% of students are new to Madison this year
  - Extended elementary day resulted in loss of PD and collaboration after school
  - New teachers, EP licenses



1. **Effective Tier 1 instruction**
  - Super Reader PD
  - Increased coaching
  - Co-teaching with struggling teachers
2. **Principal leadership**
  - Continued mentoring
3. **Teacher capacity**
  - Strategic teacher recruitment
4. **Empower students**
  - Goal setting and standards-based report cards
5. **Parent engagement**
  - Expanded PTO and community partnerships
6. **STEAM magnet**
  - 5th grade STEAM curriculum under development
  - Magnet applications for kindergarten & 1st grade

## Next Steps





# Questions?



