# MCAS Results 2019

Accountability Data

## MCAS Background

**Next Generation MCAS** 

Grades 4-8 take ELA and Math

Grades 5 & 8 take Science

## Accountability

Based on last two years of the next-gen MCAS assessment.

Weighted average of progress toward DESE-set growth targets.

2018 results weighted 40%

2019 results weighted 60%

This will eventually be done in 4 year weighted progress segments.

# How is accountability calculated?

### Cumulative criterion-referenced target percentage

$$(2018 \times 40\%) + (2019 \times 60\%)$$

So.... 30% Moderate Progress Toward Targets

### Strengths

Science

Exceeded targets for High Needs subgroup

Met target for students w/ disabilities

CELEBRATE THE SCIENCE RESULTS

Math

Exceeded target for students w/ disabilities



### **Areas for Growth**

ELA - scores went down for all subgroups

Math - Improvement for High Needs subgroup was below targets. Overall, a decline in math scores.

### Comparison

#### MCCPS vs 75 Other Charter Schools

- 3 Schools of Recognition
- 8 Schools Meeting or Exceeding Targets
- 37 Schools making Substantial Progress
  Toward Targets
- 11 Schools making Moderate Progress
  Toward Targets
- 1 School making Limited Progress Toward Targets
- 9 Schools Requiring Assistance or Intervention
- 6 Schools have insufficient data (too new or too small)

#### **MCCPS vs Sending Districts**

- 4th Grade ELA -6
- 5th Grade ELA -6
- 6th Grade ELA -7
- 7th Grade ELA -7
- 8th Grade ELA -4
- 4th Grade Math -13
- 5th Grade Math -2
- 6th Grade Math -4
- 7th Grade Math -9
- 8th Grade Math -16
- 5th Grade Science +16
- 8th Grade Science +9

### What's next?

Continue our focus on our mission toward academic excellence including the essential habits.

MCCPS is designed to <u>support each student's maximum individual growth</u> in order to continue successfully on their educational path, in particular preparing them for high school and beyond. <u>MCCPS creates an environment that promotes community, project-based learning, and service learning.</u> MCCPS students will generate questions for learning, be self-directed in the inquiry process, and be able to defend their findings. All students will be knowledgeable and contributory members of society who demonstrate <u>perseverance</u>, <u>initiative</u>, <u>leadership</u>, <u>integrity</u>, <u>and problem-solving</u>.