

2018 MCAS Overview

Todd Maguire
Martina Kenyon

Guiding Questions

How did our schools' performance compare with the state?

How can we leverage areas of strength within schools?

How are ongoing changes in curriculum and instruction reflected in the data?

2018 District Accountability Data

District: Meeting Requirements (17% of all MA districts)

- Achievement
- Growth
- High School Completion (HS only)
- English Language Proficiency (Grades 3-8 only)
- Additional Indicators
 - Additional Coursework
 - Chronic Absenteeism

2018 Statewide Accountability Data

Accountability categories for districts

- 17% categorized as “Meeting targets”
- 75% categorized as “Partially meeting targets”
- 7% categorized as “In need of focused/targeted support”
- 1% categorized as “In need of broad/comprehensive support”

Nashoba's 2018 MCAS Data

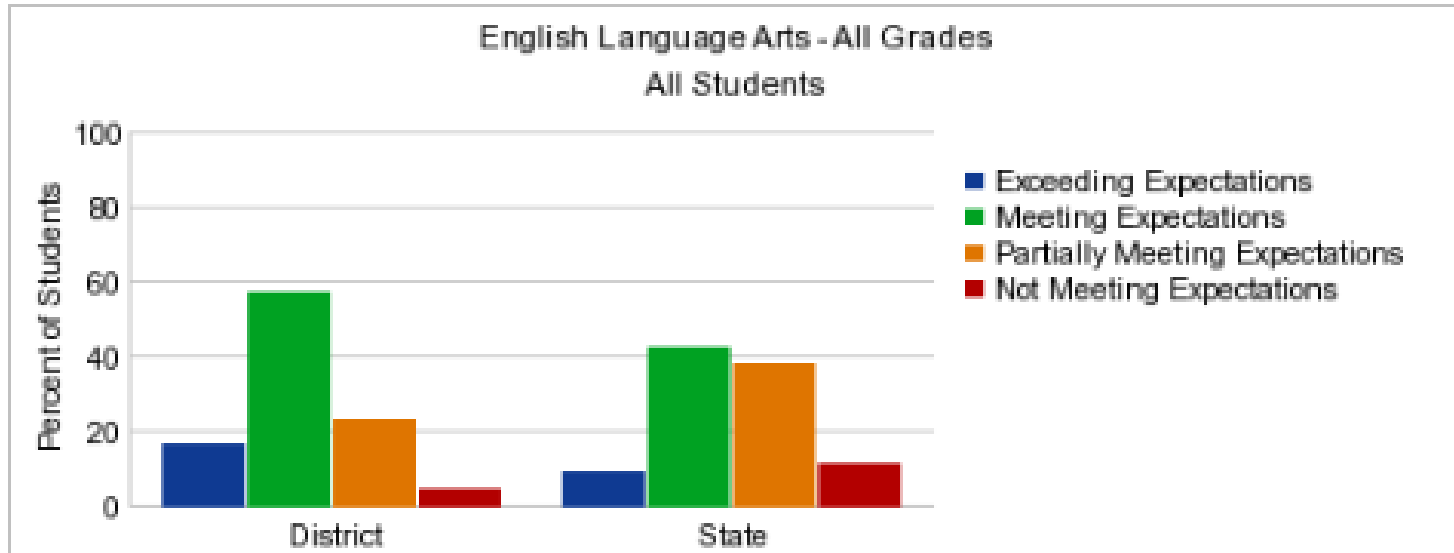
Next Generation MCAS (grades 3-8)

Computer-based assessment for grades 4, 5, 7 & 8

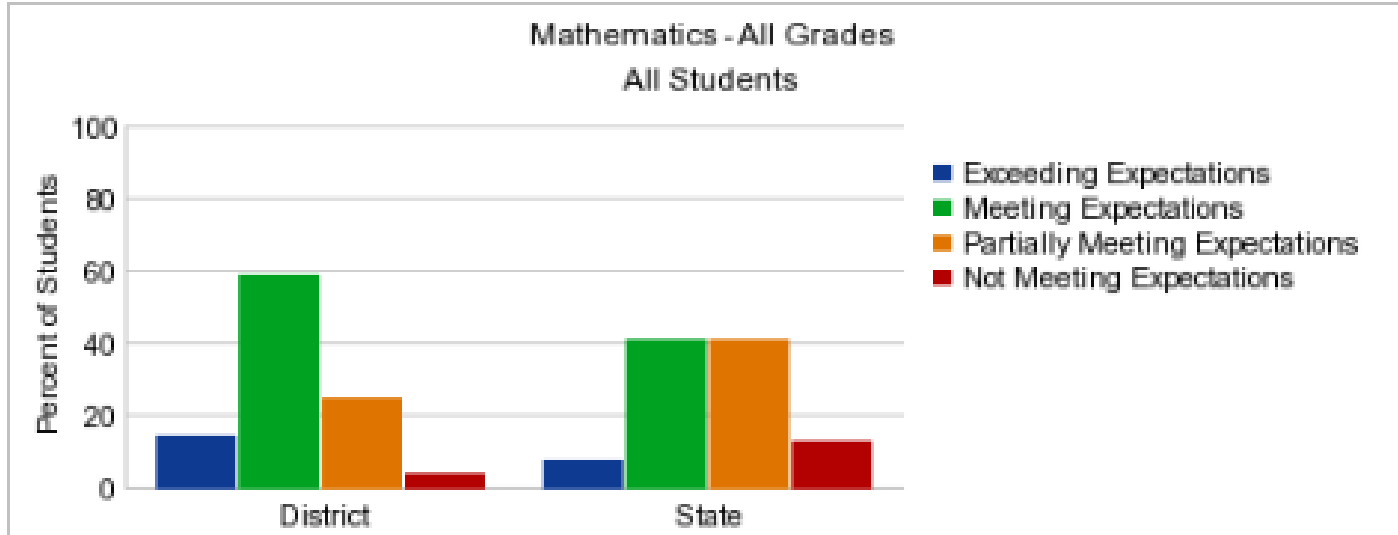
Achievement levels: Exceeding Expectations, Meeting Expectations, Partially Meeting Expectations, Not Meeting Expectations

- These replaced Advanced, Proficient, Needs Improvement and Warning (Legacy as of 2017)
- These new levels are not comparable to the past legacy levels.

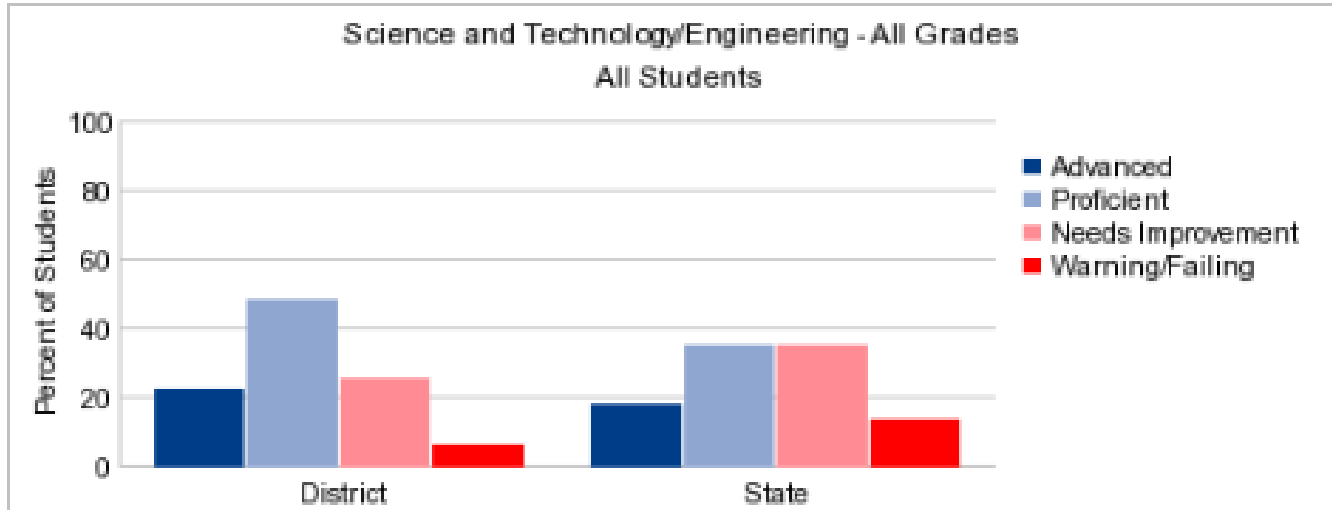
Achievement Levels Grades 3-8 - ELA



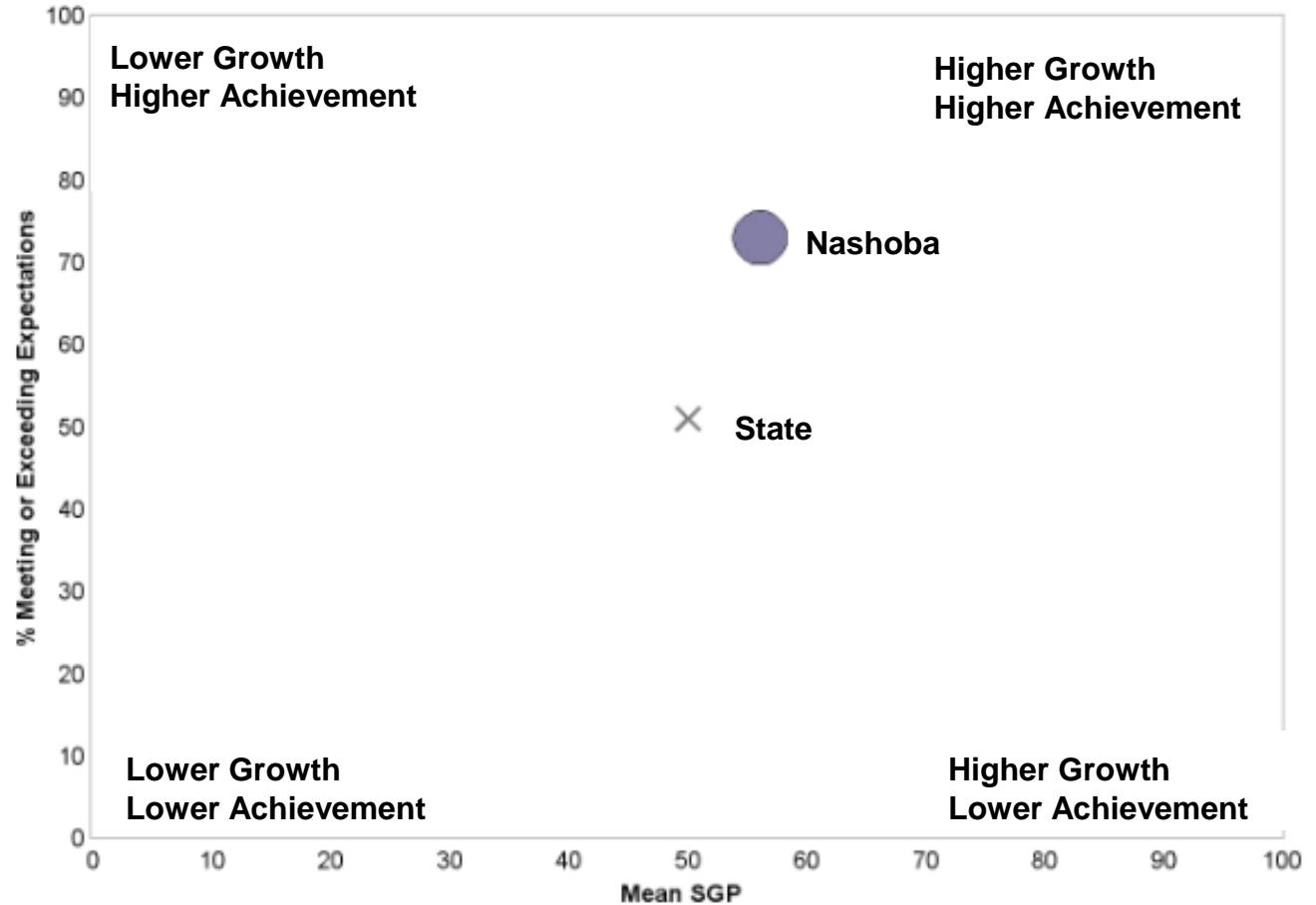
Achievement Levels Grades 3-8 Math



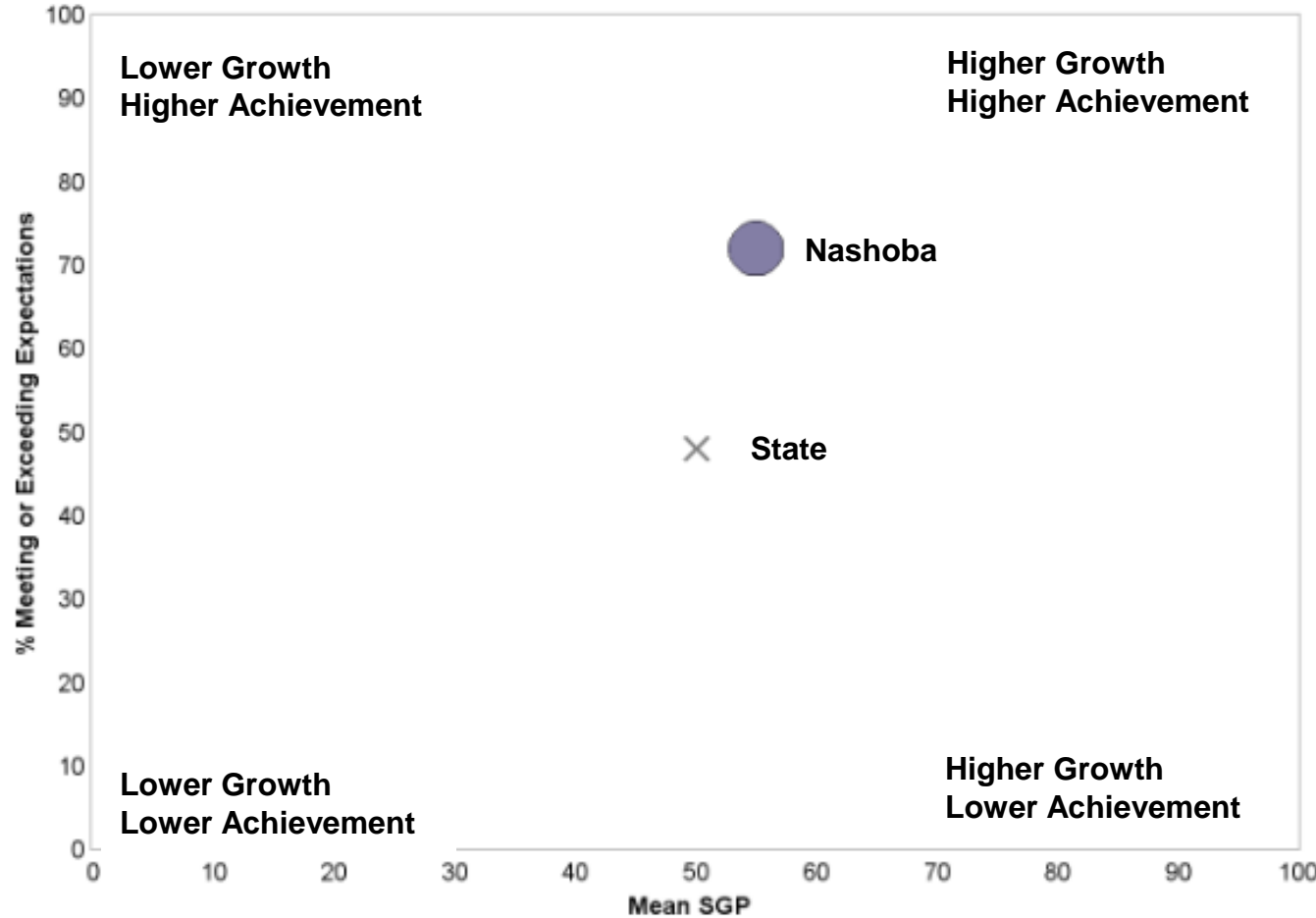
Achievement Levels - All Grades Science Technology/Engineering



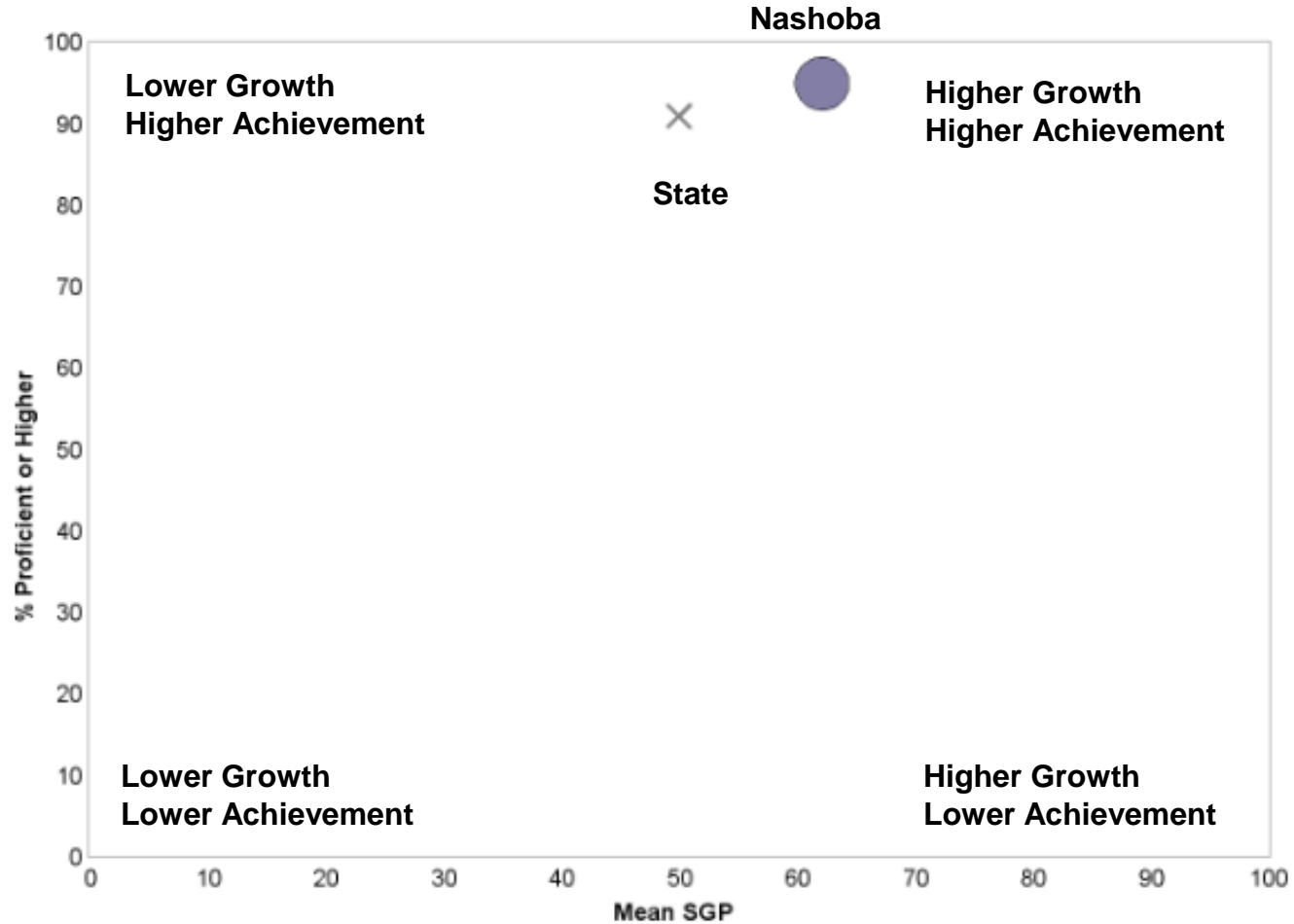
Nashoba ELA Achievement vs. Growth Grades 3-8



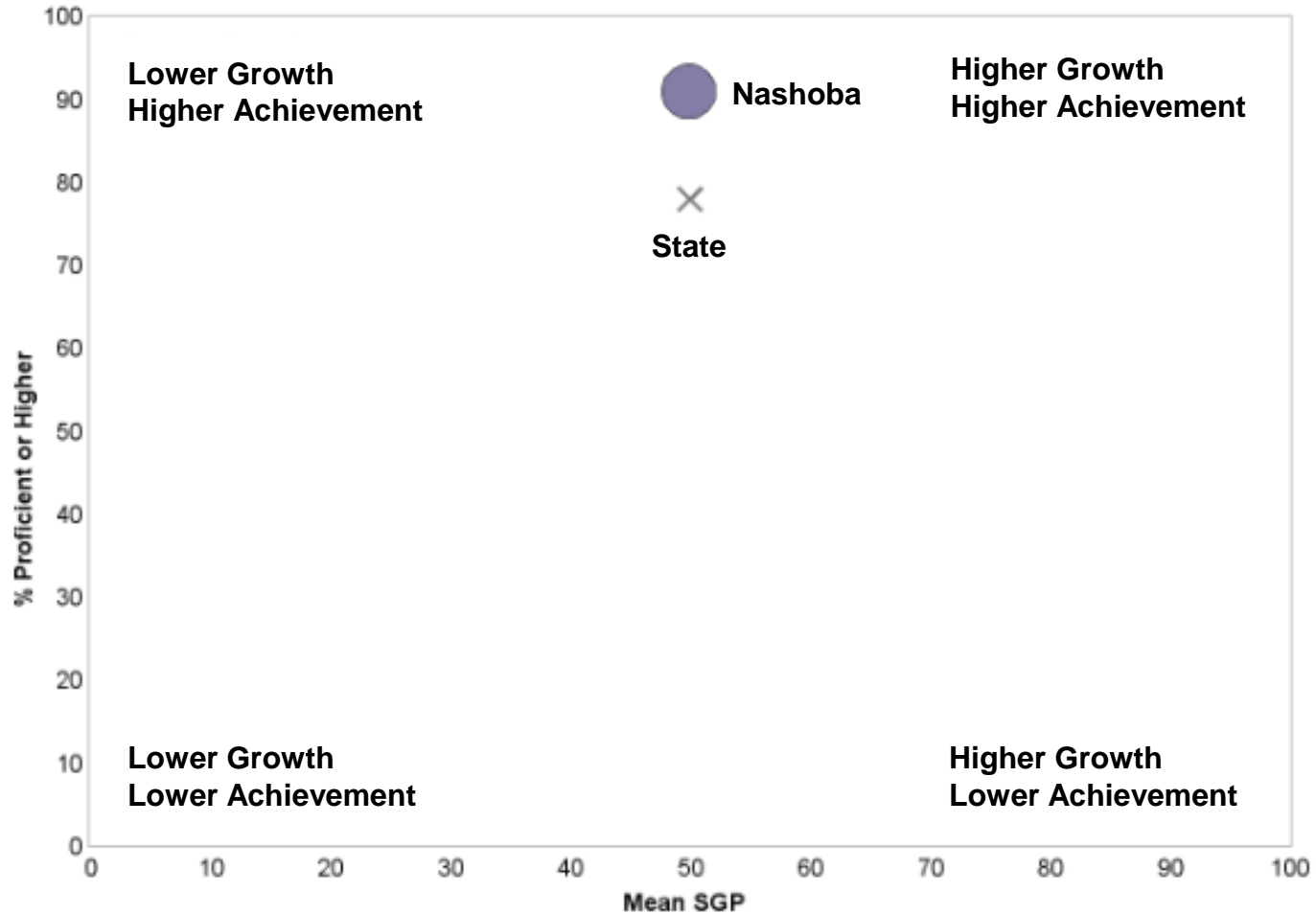
Nashoba Math Achievement vs. Growth Grades 3-8



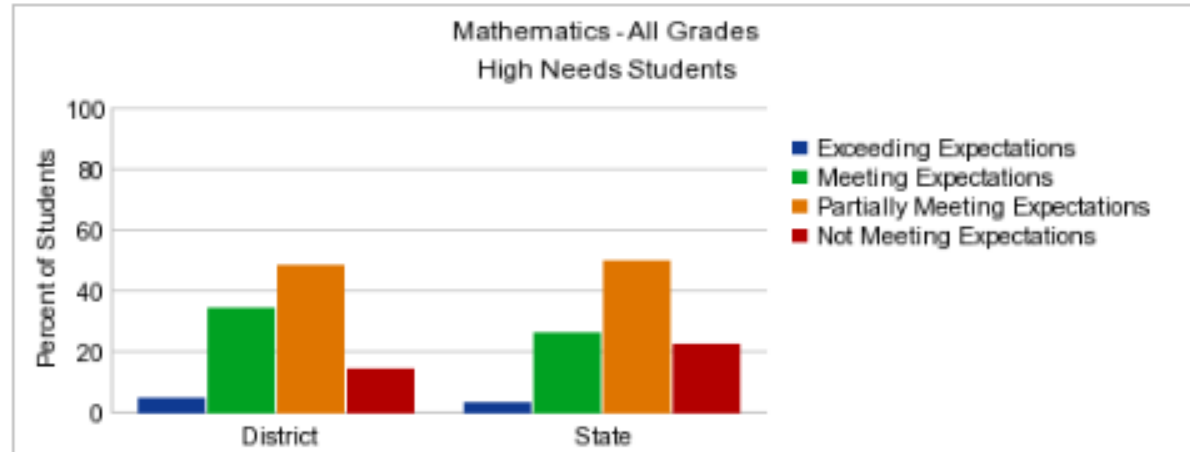
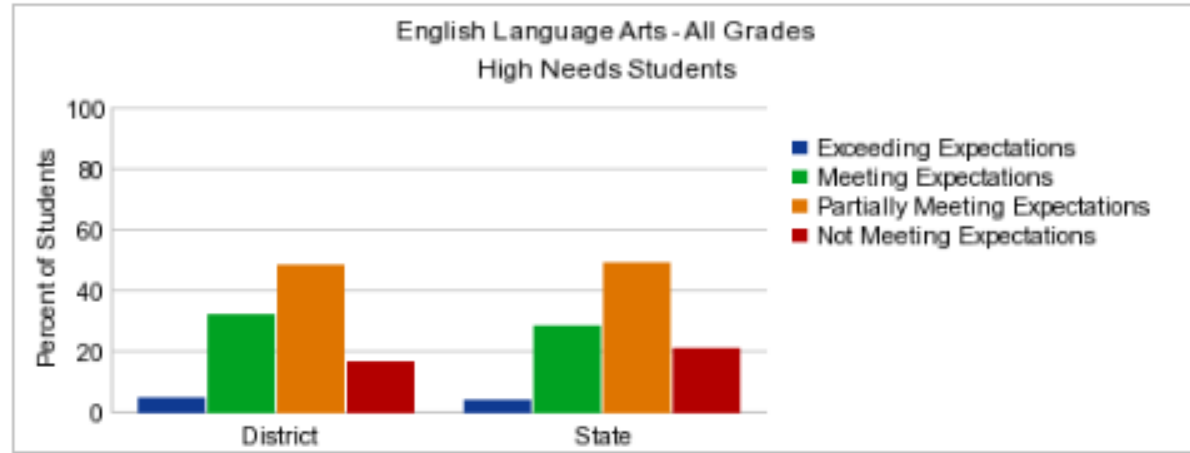
Nashoba ELA Achievement vs. Growth Grade 10



Nashoba Math Achievement vs. Growth Grade 10



Subgroup Achievement Levels Grades 3-8



MCAS DATES 2019

High School Test Sessions ELA, Math, STE

ELA: March 26 & 27

Math: May 21 & 22

STE: June 4 & 5

Grades 3-8 Test Sessions ELA, Math, STE (Grades 5 & 8)

ELA: April 1 - May 3

Math: April 2 - May 24

STE: April 3 - May 24

**Note: All grades are computer-based for math and ELA. STE is computer-based in grades 5 & 8.

Next Steps

- Meet with School Principals to review and discuss areas of strength and needed growth
- Continue to educate and prepare teachers and students for computer based testing models
- Continue to learn about the new accountability system and Nashoba targets
- Examine STEM instructional models at the high school
- Continue to support of the co-teaching model in middle school math
- Continue to support literacy through the reading and writing workshop in K-5 and choice-based reading in grades 6-12.

