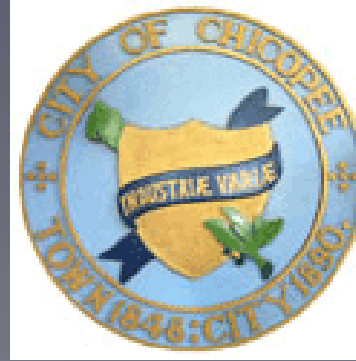


# STATE OF THE DISTRICT

## CHICOPEE PUBLIC SCHOOLS



November 2017

Presented by:

Ms. Lynn Clark

Assistant Superintendent for Instruction & Accountability

# AGENDA

- ▶ Next Generation MCAS Updates
- ▶ Strengths and Challenges
- ▶ District Initiatives

# Next Generation MCAS

# WHAT IS THE NEXT-GENERATION MCAS?

- ▶ Updated version of the MCAS “Legacy” test
- ▶ Focuses on students’:
  - ▶ critical thinking abilities
  - ▶ application of knowledge
- ▶ Signal of readiness for next grade level or college/career
- ▶ Designed to be given on a computer
- ▶ 2017: Gr. 3-8 in ELA and Math
- ▶ Eventually replace all “Legacy” MCAS tests in gr. 3-10
  - ▶ 2017: Gr. 3-8 ELA & Math
  - ▶ 2019: Gr. 5 & 8 STE, Gr. 10 ELA & Math
  - ▶ TBD: High School Science

# COMPUTER BASED TESTING

- ▶ **Chicopee**: 62% of all grade 3-8 students took the test on computers.
- ▶ **MCAS 2017:**
  - ▶ All Grades Online: Barry, Lambert, Stefanik, Academy, Dupont
  - ▶ All other schools online for gr. 4 and 8 only.
- ▶ **MCAS 2018**
  - ▶ All Chicopee schools will test online in gr. 3-8 for ELA, Math, and Science.
- ▶ **MCAS 2019**
  - ▶ All Chicopee schools will test online in gr. 3-10 for ELA and Math.

# ACHIEVEMENT LEVELS

## Legacy MCAS

- ▶ **Advanced:** Students demonstrate comprehensive and in-depth understanding of rigorous subject matter, and provide sophisticated solutions to complex problems.
- ▶ **Proficient:** Students at this level demonstrate a solid understanding of challenging subject matter and solve a wide variety of problems.
- ▶ **Needs Improvement:** Students at this level demonstrate a partial understanding of subject matter and solve some simple problems.
- ▶ **Warning:** Students at this level demonstrate minimal understanding of subject matter and do not solve simple problems.

## Next-Generation

- ▶ **Exceeding Expectations:** A student who performed at this level exceeded grade-level expectations by demonstrating mastery of the subject matter.
- ▶ **Meeting Expectations:** A student who performed at this level met grade-level expectations and is academically on track to succeed in the current grade in this subject.
- ▶ **Partially Meeting Expectations:** A student who performed at this level partially met grade-level expectations. The school, in consultation with the student's parent/guardian, should consider whether the student needs additional academic assistance to succeed in this subject.
- ▶ **Not Meeting Expectations:** A student who performed at this level did not meet grade-level expectations. The school, in consultation with the student's parent/guardian, should determine the coordinated academic assistance and/or additional instruction the student needs to succeed in this subject.

# SCALED SCORES

## Legacy MCAS

- ▶ Advanced (260-280)
- ▶ Proficient (240-258)
- ▶ Needs Improvement (220-238)
- ▶ Warning (200-218)

## Next Generation MCAS

- ▶ Exceeding Expectations ( 530-560)
- ▶ Meeting Expectations (500-529)
- ▶ Partially Meeting Expectations (470-499)
- ▶ Not Meeting Expectations (440-469)

# PARENT/GUARDIAN REPORT PREVIEW

Name: Doe, Jonathan H.  
SASID: 1234567890

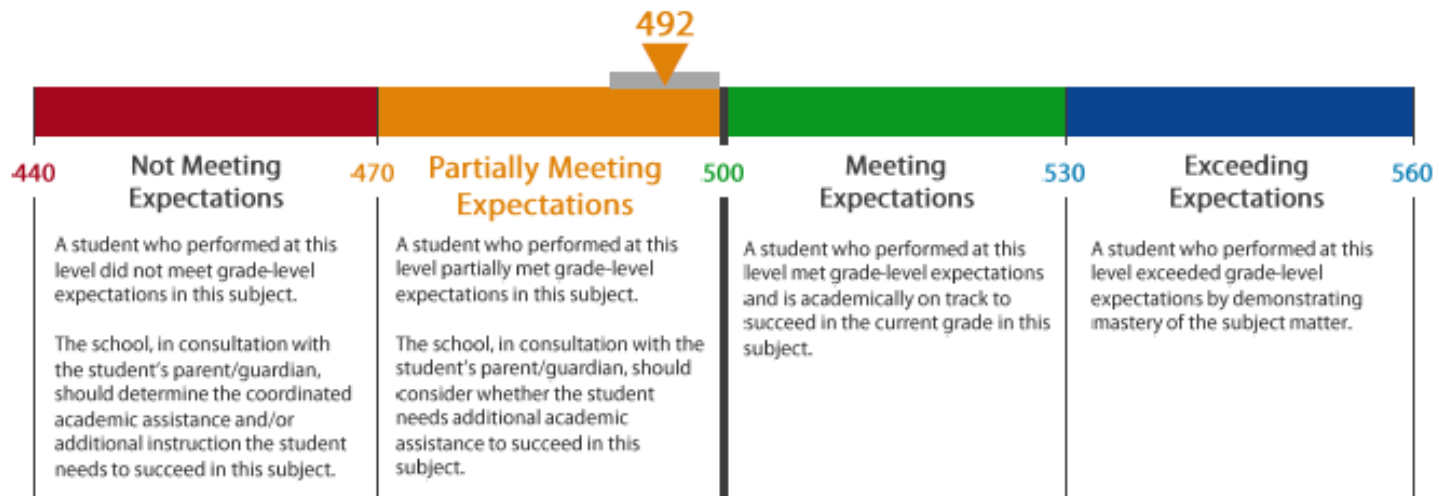
Grade 8  
Spring 2017


## English Language Arts Results

Computer-based test

Your Child's Achievement Level: **Partially Meeting Expectations**

Your Child's Score: **492**



 In the figure above, the triangle indicates your child's score on the test. The gray bar shows the range of likely scores your child would receive if he or she took the test multiple times.






### How your child performed compared to the school, district, and state

Your Child's Score	Average Score		
	School	District	State
<b>492</b>	<b>468</b>	<b>491</b>	<b>512</b>



# PARENT/GUARDIAN REPORT PREVIEW

## How your child performed on the test in each reporting category and on each individual test question

Reporting Category	Points earned by your child	Average number of points earned by Meeting Expectations students who scored close to 500.
Operations & Algebraic Thinking 	7 out of 10	6.0 out of 10
Numbers & Operations in Base Ten 	10 out of 10	6.8 out of 10
Numbers & Operations - Fractions 	5 out of 5	4.0 out of 5
Measurement & Data 	8 out of 9	6.1 out of 9
Geometry 	3 out of 4	2.5 out of 4

### Individual Test Questions

Question Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Points Earned	1/2	3/4	0/1	0/1	3/3	1/4	1/1	1/1	1/1	0/1	1/1	1/2	1/2	1/1	1/1	0/1	4/4	3/4	0/4	1/1	1/1	1/1	0/1	0/1	0/1	2/3	5/6	0/1	1/1	1/1

#### Key

$x/y$  = x points earned out of y possible points

Blank space/y = no answer provided

Go online to see a description of every test question at [www.doe.mass.edu/mcas/parents](http://www.doe.mass.edu/mcas/parents).

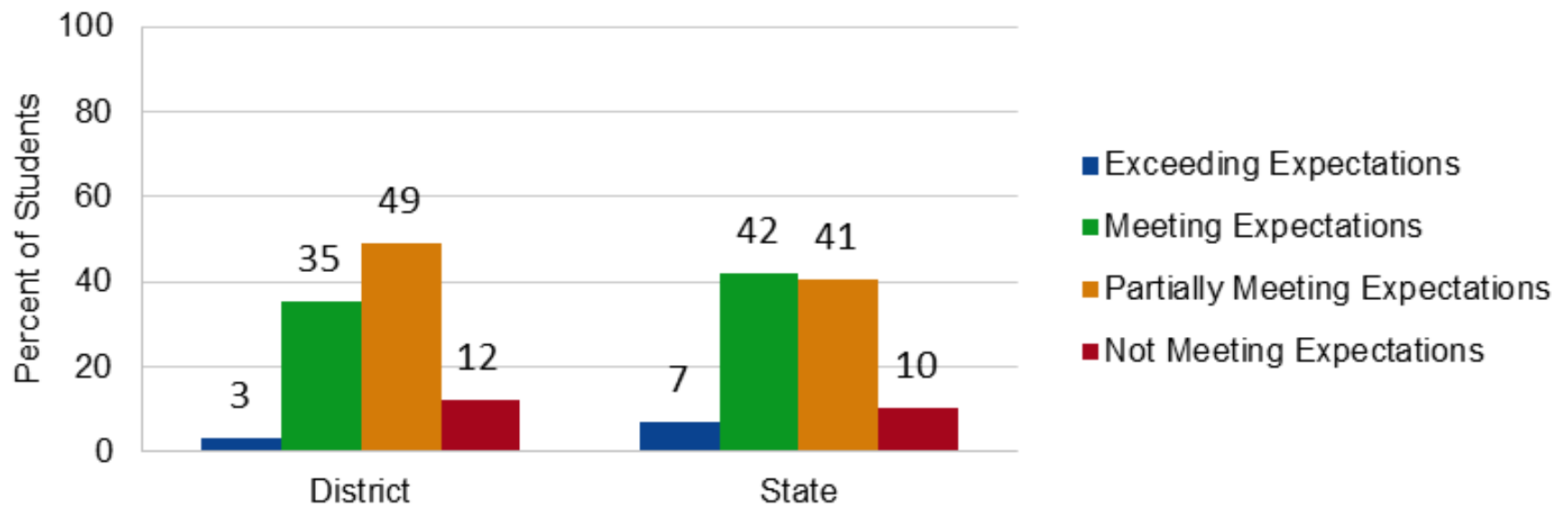
# 2017 ACCOUNTABILITY REPORTING

- ▶ All elementary and middle schools in Chicopee had a “Pause” in accountability.
- ▶ No accountability level, school percentile, or Progress & Performance Index (PPI)
- ▶ 2017 assessment results will serve as the new baseline for 2018 & beyond
- ▶ HS administered Legacy tests, and received the same accountability information as they have in the past.

GRADES 3-8  
MCAS Results

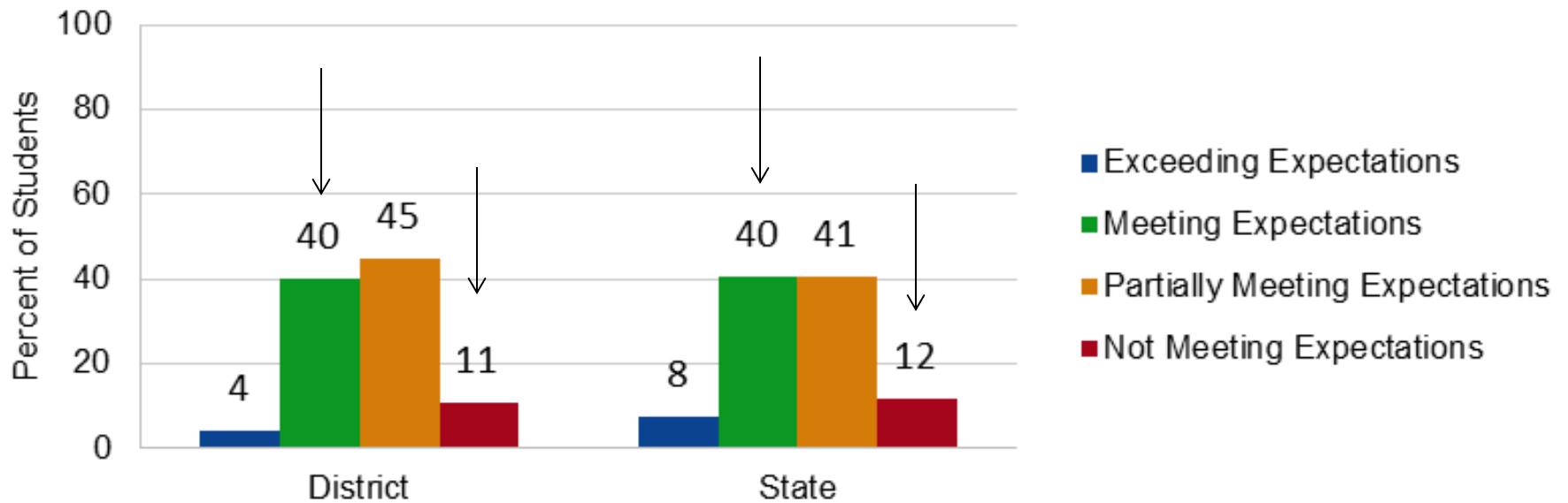
# GR. 3-8 ACHIEVEMENT LEVELS

English Language Arts - Grades 3-8



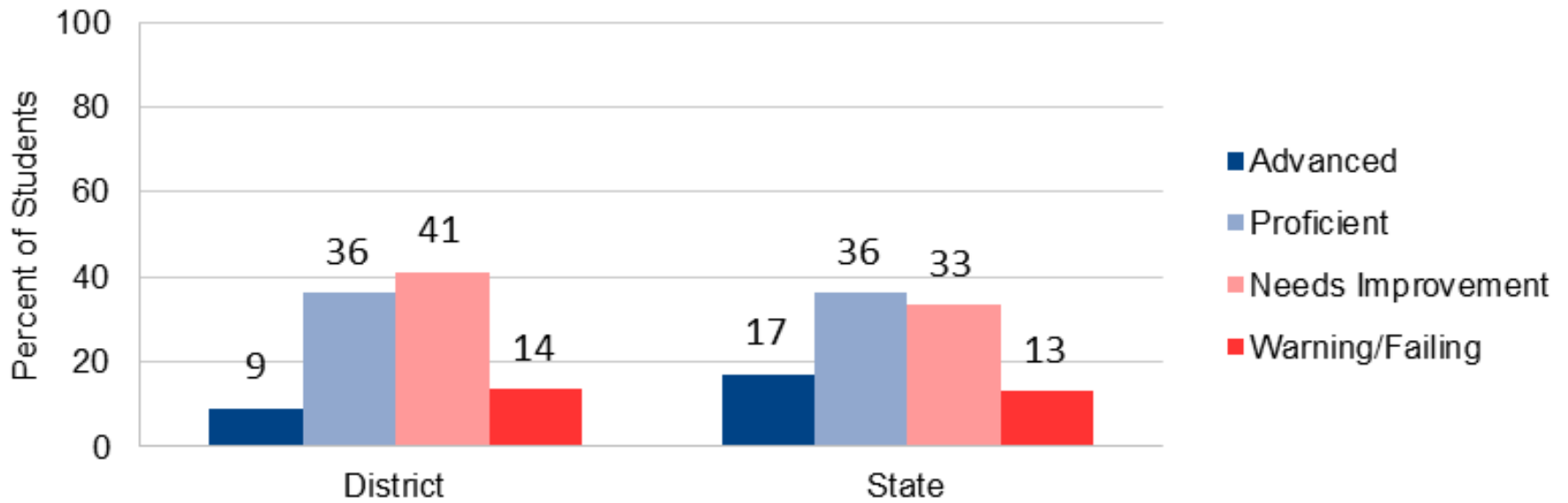
# GR. 3-8 ACHIEVEMENT LEVELS

Mathematics - Grades 3-8



# GR. 3-8 ACHIEVEMENT LEVELS

Science and Technology/Engineering - All Grades

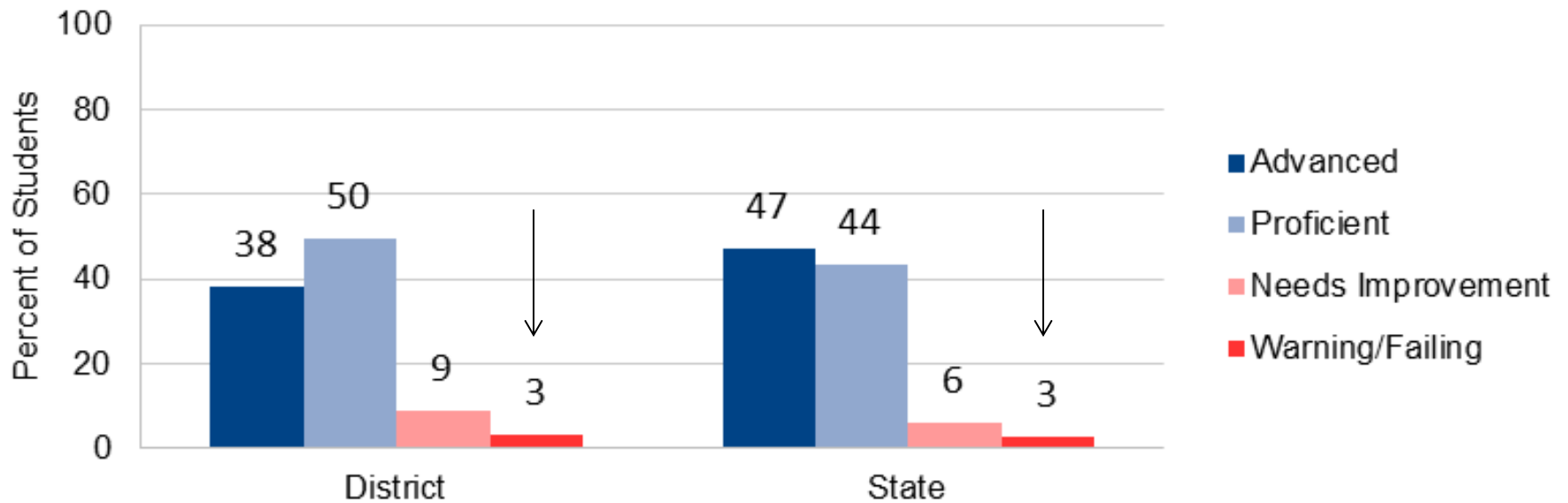


# HIGH SCHOOL MCAS Results

A decorative graphic at the bottom of the slide, consisting of a blue trapezoidal shape with a white outline, pointing downwards.

# HIGH SCHOOL: ELA

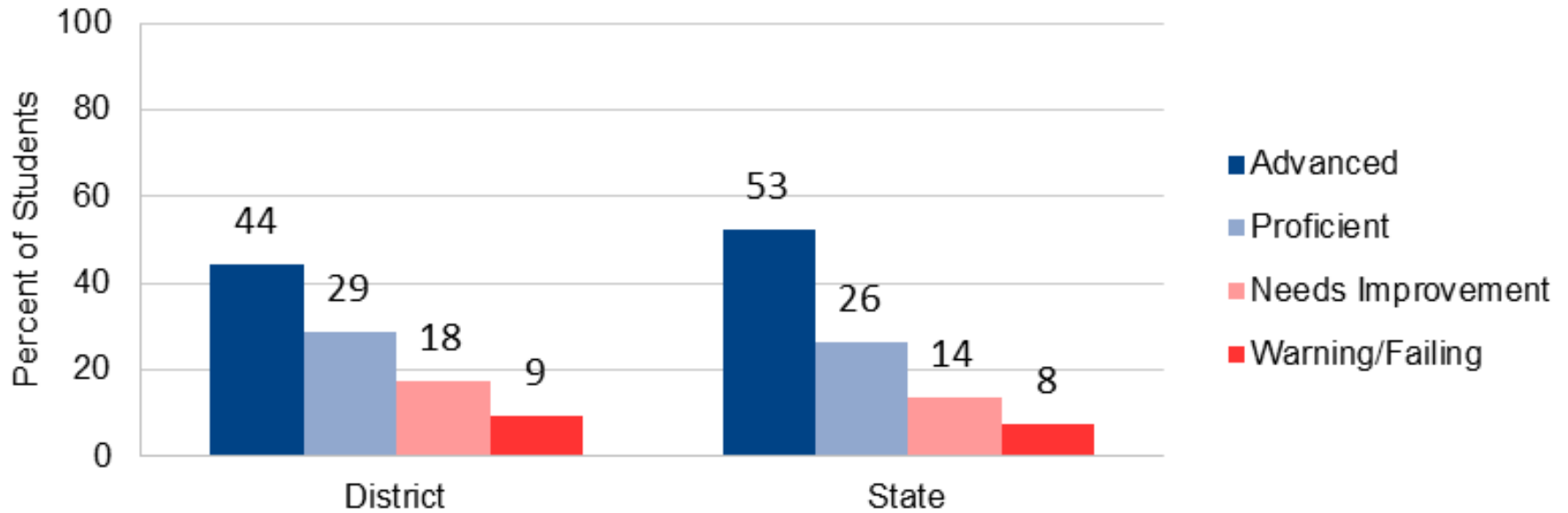
English Language Arts - 10





# HIGH SCHOOL: MATH

Mathematics - 10



# OVERALL STRENGTHS

- ▶ 63% of Barry students met or exceeded expectations in ELA, compared to 49% statewide.
- ▶ Barry was above state average for every gr. 4 ELA/Math standards.
- ▶ Bellamy gr. 8 students, which tested online, outperformed gr. 6 & 7 students who did traditional paper tests.
- ▶ Stefanik scored above state average for writing in all grades.
- ▶ Lambert outperformed state in ELA/Math in gr. 3, 4, and 5.
- ▶ Litwin was at or above state average for almost all ELA/Math standards in grades 3, 4, 5.
- ▶ Streiber was above the state for every ELA/Math standard in grade 3.

# OVERALL CHALLENGES

## Middle Schools

- ▶ Grade 8 ELA
- ▶ Grades 6-8 Math

## High Schools

- ▶ Mathematics
- ▶ Subgroup Performance

## All Levels

- ▶ Writing essays for CBT-Transition

District  
INITIATIVES



# NWEA: MAP GROWTH

- ▶ New assessment in Reading and Math
- ▶ Kindergarten to Grade 10
- ▶ Adaptive Assessment administered 3 times a year
- ▶ Predicts future performance on state and national testing
- ▶ Instant reports are available to inform instruction
- ▶ Lists the specific skills that students are ready to learn
- ▶ Results are imported into intervention programs, such as MyPath and eSpark, which individualize the instruction for each learner

# CURRICULUM

- ▶ Spring 2017: State introduced new standards for ELA and Math PK-Gr. 12
- ▶ English Language Arts
  - ▶ Gr. K-5: Committee completed new curriculum to reflect new standards in June.
  - ▶ Gr. 6-12: Committee to identify new core program and rewrite curriculum.
- ▶ Mathematics
  - ▶ Gr. K-5: Committee will work on updating current curriculum maps to reflect new standards.
  - ▶ Gr. 6-12: Committee to identify new resources/programs and rewrite curriculum.

# CURRICULUM

## ▶ Curriculum “Hub”

- ▶ Currently use Moodle platform
- ▶ In Progress: Developing a new Google Site to house all curriculum for all subjects/grades

# CURRICULUM PROGRAMS

- ▶ McGraw Hill Geometry Textbook
  - ▶ CHS, Gr. 10
- ▶ ALEKS Intervention
  - ▶ Assessment and Learning in Knowledge Spaces
  - ▶ CHS, Gr. 9 & 10
  - ▶ Digital platform
- ▶ MyPath Intervention
  - ▶ CHS, CCHS, Dupont
  - ▶ Used for both remediation and enrichment
  - ▶ NWEA scores are imported and specific curriculum is designed based on weaknesses.
- ▶ Study Sync English Language Arts
  - ▶ CCHS, Gr. 9-10



# OTHER INITIATIVES

- ▶ Electronic Report Cards for Grades K-5
- ▶ Community Portal
  - ▶ Barry and Bowe will pilot first
  - ▶ Other schools will be added by the start of next year.
  - ▶ Families who currently use Community Portal for secondary students will now have access to their elementary children.

# TECHNOLOGY/BLENDED LEARNING

- ▶ Majority of all new programs have blended learning/technology components
- ▶ High Tech/Low Tech/ No Tech options
- ▶ Serves as an instructional tool/resource
- ▶ Technology is often used for reinforcement/enrichment
  - ▶ Teachers can assign individualized assignments for either remediation or enrichment.
  - ▶ Students can each be assigned a different leveled reader.
- ▶ Many programs offer both Online & Print components
  - ▶ Wonders Reading (K-5), McGraw Hill Geometry (HS), Envisions Math (K-5), Study Sync (HS), Lexia (K-8)

# QUESTIONS?

