



EASTON PUBLIC SCHOOLS
MCAS ASSESSMENT & ACCOUNTABILITY
RESULTS SPRING 2018



PRESENTATION AGENDA

- Overview of Next Generation MCAS (MCAS 2.0)
- District Accountability Information
- Comparative Results
- School Reports and Analysis





Overview of Next Generation MCAS (MCAS 2.0)



Overview- Next Generation MCAS

- Updated version of the nearly 20-year-old MCAS assessment
- Focuses on students' **critical thinking abilities, application of knowledge,** and ability to make **connections between reading and writing**
- Gives a **clearer signal of readiness** for the next grade level or *college and career*
- Designed to be given on a **computer** (though paper versions remain available)
- Will eventually replace all older (“legacy”) MCAS tests in grades 3-10



Revisions for Descriptors

- Standards for Meeting Expectations are **more rigorous** than the standards for reaching the Proficient level on the legacy MCAS.
- **Massachusetts educators** set the new standards to help **signal students' readiness** for the next grade level.



MCAS Next Generation Parent Report Samples

Name: Doe, Jonathan H.
SASID: 1234567890

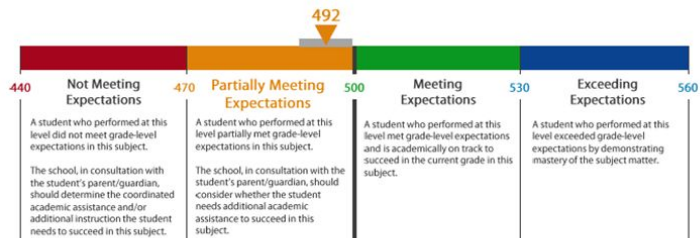
Grade 8
Spring 2017

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
492	468	491	512

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	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.

English Language Arts

Math



District Accountability Information



EPS 2018 Accountability Overview

In addition to meeting targets for the *school as a whole*, the performance of the *lowest performing students* in each school will be measured.

- Every school has a group of lowest performers
- Identified from cohort of students who were enrolled in the school for more than one year



EPS 2018 Accountability Overview

Lowest performing students- Cohort model
(Easton Middle School and Richardson Olmsted)

- For most schools serving grades 3-8, these students were:
 - Officially enrolled in current school for two consecutive years
 - Tested in current school in 2017 & 2018
 - Not a first- or second-year English learner in 2018
- In schools where a legitimate cohort cannot be identified (fewer than 20 students), accountability results will be based on the performance of the “all students” group only



EPS 2018 Accountability Overview

Lowest performing students- year-to-year approach (Oliver Ames High School)

- In high schools, the cohort model cannot be used
- Improvement will be measured using a year-to-year approach based on students who were:
 - Officially enrolled in current school for two consecutive years
 - Tested in grade 10 in current school in 2018, & attended grade 9 in the same school or district in 2017
 - Not a first- or second-year English learner in 2018
- In schools where a legitimate cohort cannot be identified (fewer than 20 students), accountability results will be based on the performance of the “all students” group only



EPS 2018 Accountability Overview

Richardson Olmsted & EMS (Non-high schools)

Indicator	Measures	Current weighting 3:1	
		No ELL	With ELL
Achievement	<ul style="list-style-type: none">• ELA, math, & science achievement values (based on scaled score)	67.5%	60%
Student Growth	<ul style="list-style-type: none">• ELA/Math Student Growth Percentile	22.5%	20%
English Language Proficiency	<ul style="list-style-type: none">• Progress made by students towards attaining English language proficiency		10%
Additional Indicators	<ul style="list-style-type: none">• Chronic Absenteeism	10%	10%



EPS 2018 Accountability Overview

Oliver Ames High School (High Schools)

Indicator	Measures	Current weighting 3:1	
		No ELL	With ELL
Achievement	<ul style="list-style-type: none"> • ELA, math, & science achievement values 	47.5%	40%
Student Growth	<ul style="list-style-type: none"> • ELA/Math Student Growth Percentile 	22.5%	20%
High School Completion	<ul style="list-style-type: none"> • Four-year cohort graduation rate • Extended engagement rate • Annual dropout rate 	20%	20%
English Language Proficiency	<ul style="list-style-type: none"> • Progress made by students towards attaining English language proficiency 		10%
Additional Indicators	<ul style="list-style-type: none"> • Chronic Absenteeism • Percentage of students completing advanced coursework 	10%	10%



EPS 2018 Accountability Results

School	Overall Classification	Reason for Classification
Oliver Ames High School	Not Requiring Assistance or Intervention	Meeting Targets- (84%- Meeting Targets)
Easton Middle School	Not Requiring Assistance or Intervention	Partially Meeting Targets (63%- Meeting Targets)
Richardson Olmsted School	Not Requiring Assistance or Intervention	Meeting Targets (90% - Meeting Targets)



EPS 2018 Accountability Results: Percentiles

School	Percentile
Oliver Ames High School	78th
Easton Middle School	79th
Richardson Olmsted School	79th





Comparative Results



MCAS Achievement Levels

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 in this subject.

Not Meeting Expectations

A student who performed at this level did not meet grade-level expectations in this subject.



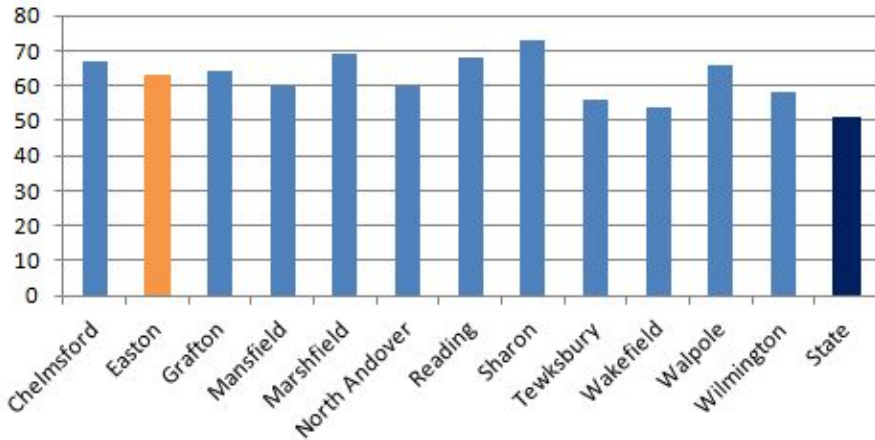
Spring 2018 Assessments

Schools	Assessment
<p>Oliver Ames High School</p> <ul style="list-style-type: none">• Grade 9 Physics• Grade 10 ELA & Math	<p>PAPER AND PENCIL ASSESSMENTS</p> <p>Legacy MCAS</p> <p>Legacy MCAS</p>
<p>Easton Middle School</p> <ul style="list-style-type: none">• Grade 6 ELA & Math• Grade 7 ELA & Math• Grade 8 ELA & Math• Grade 8 Science/Tech & Engineering	<p>COMPUTER BASED ASSESSMENTS</p> <p>Next-Generation MCAS</p> <p>Next-Generation MCAS</p> <p>Next-Generation MCAS</p> <p>Transition schedule to new Standards</p>
<p>Richardson Olmsted</p> <ul style="list-style-type: none">• Grade 3 ELA & Math• Grade 4 ELA & Math• Grade 5 ELA & Math• Grade 5 Science/Tech & Engineering	<p>COMPUTER BASED ASSESSMENTS</p> <p>Next-Generation MCAS</p> <p>Next-Generation MCAS</p> <p>Next-Generation MCAS</p> <p>Transition schedule to new Standards</p>

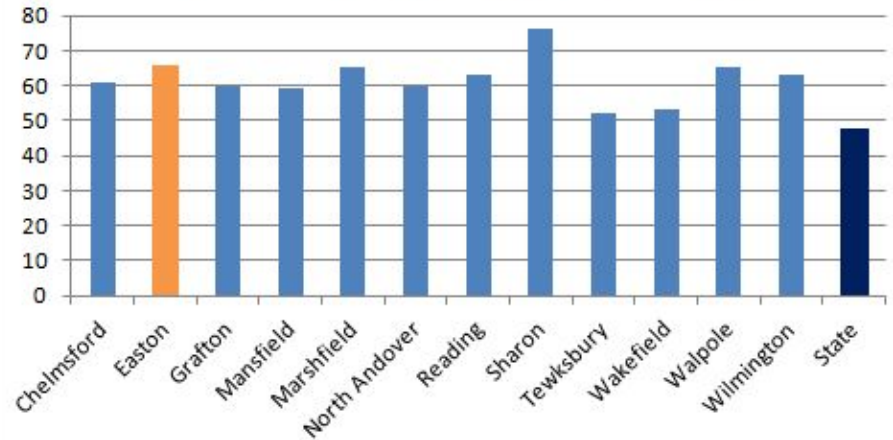


Grades 3-8 Benchmark Comparison Charts (Meeting or Exceeding Expectations)

Gr3-8 ELA Meeting/Exceeding

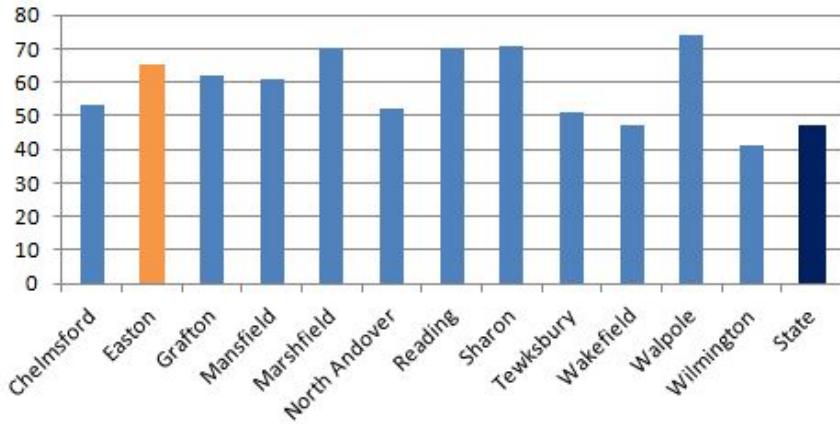


Gr3-8 Math Meeting/Exceeding

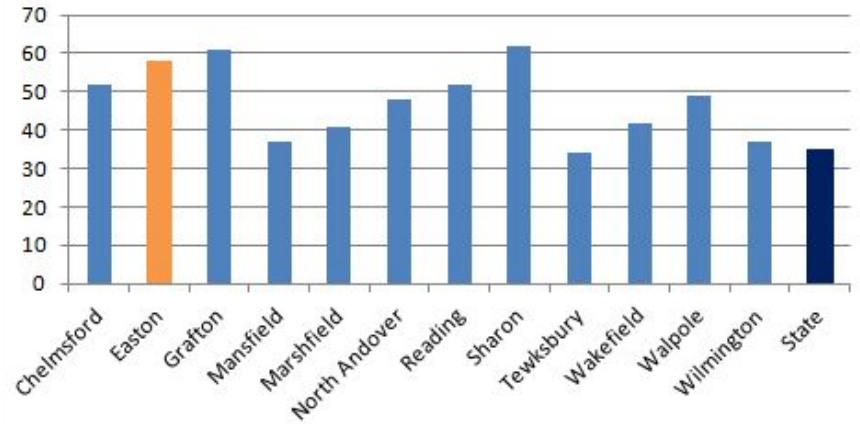


Grades 5 & 8 Science/Tech and Engineering Comparison Charts (Proficient or Higher)

Gr5 STE Meeting/Exceeding



Gr8 STE Meeting/Exceeding



Questions???

Contact:

Assistant Superintendent

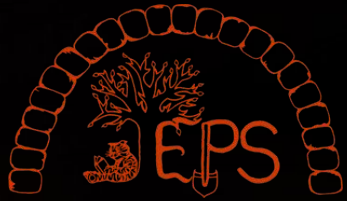
Crissy Pruitt

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School Reports and Analysis

