



EASTON PUBLIC SCHOOLS
MCAS ASSESSMENT & ACCOUNTABILITY
RESULTS SPRING 2017



PRESENTATION AGENDA

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





District Accountability Information



EPS 2017 Accountability Results

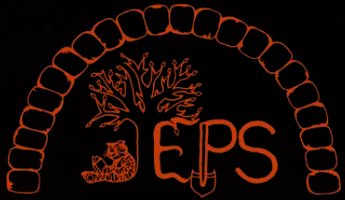
School	Performance Level
Oliver Ames High School	Level 2
Easton Middle School	No Level
Richardson Olmsted School	No Level



EPS 2017 Accountability Results: Percentiles

School	Percentile
Oliver Ames High School	66th
Easton Middle School	N/A
Richardson Olmsted School	N/A





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



MCAS Achievement Levels

LEGACY	NEXT-GENERATION
<p>Advanced Students at this level demonstrate a comprehensive and in-depth understanding of rigorous subject matter, and provide sophisticated solutions to complex problems.</p>	<p>Exceeding Expectations A student who performed at this level exceeded grade-level expectations by demonstrating mastery of the subject matter.</p>
<p>Proficient Students at this level demonstrate a solid understanding of challenging subject matter and solve a wide variety of problems.</p>	<p>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.</p>
<p>Needs Improvement Students at this level demonstrate a partial understanding of subject matter and solve some simple problems.</p>	<p>Partially Meeting Expectations A student who performed at this level partially met grade-level expectations in this subject.</p>
<p>Warning Students at this level demonstrate a minimal understanding of subject matter and do not solve simple problems.</p>	<p>Not Meeting Expectations A student who performed at this level did not meet grade-level expectations in this subject.</p>



MCAS Next Generation Parent Report Samples

Name: Doe, Jonathan H.
SASID: 1234567890

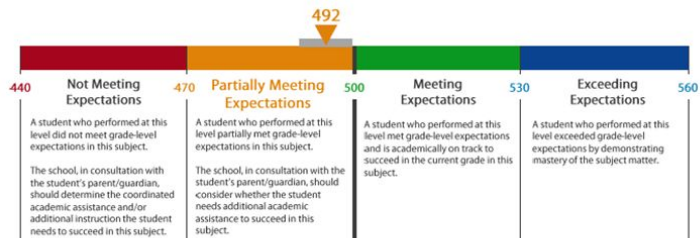
Grade 8
Spring 2017

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

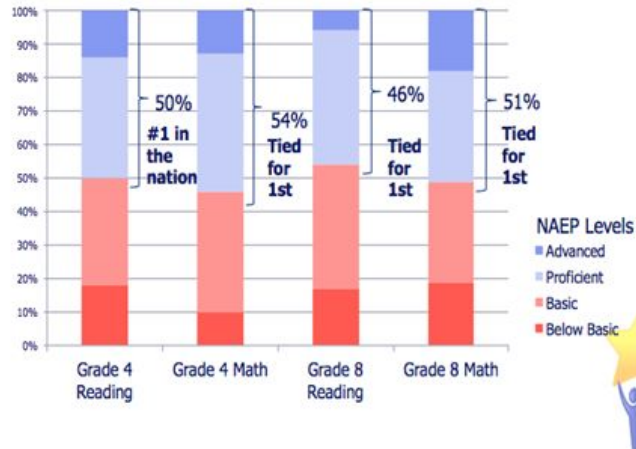
Revisions for Descriptors

- New 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.

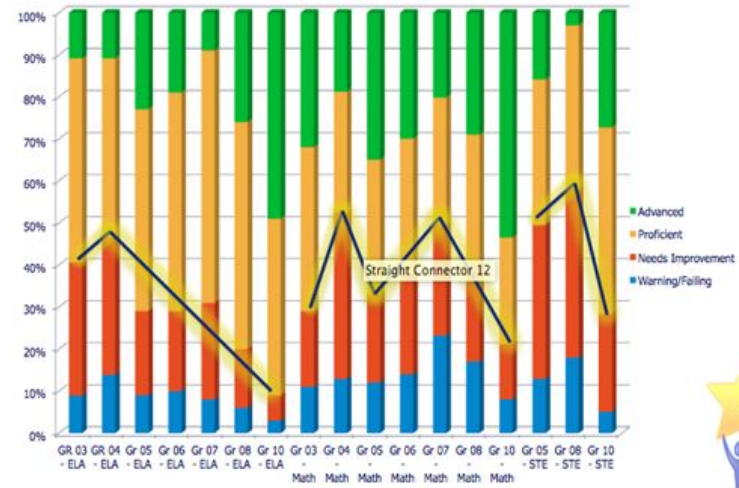


Recalibration in Scoring

Projected Next-Gen MCAS Results Look More Like Massachusetts's 2015 NAEP Results...

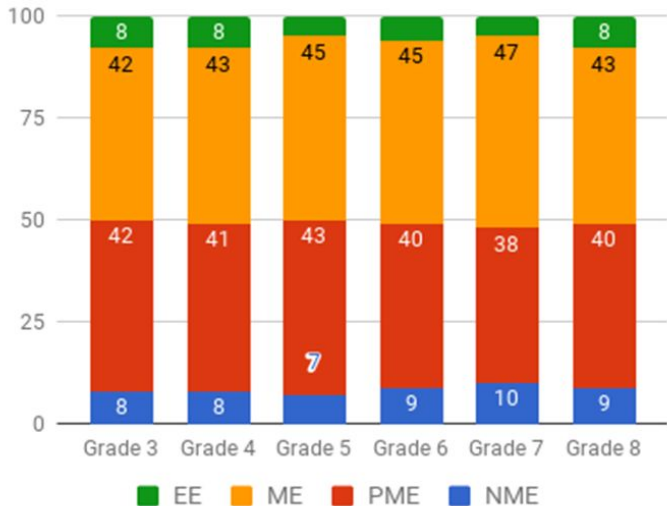


...and Less Like Legacy MCAS Results (2015)



Recalibration in Scoring

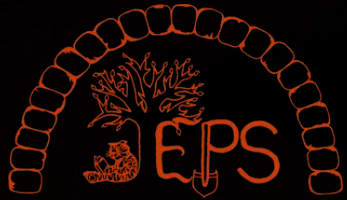
Projected Statewide 2017 results for Grades 3-8 ELA and Math: Percent of students in each achievement level



Interpreting the Results

- The results do **NOT** mean that students learned **less**; the next-generation MCAS **measures in a different way**
- Remember: **2017 is the baseline year** — the first year of a new assessment — and we expect scores to change over time, as occurred when the legacy MCAS debuted in 1998.
- **Massachusetts educators** set these standards, and they raised them in order to make sure our students will be college- and career- ready.





Comparative Results



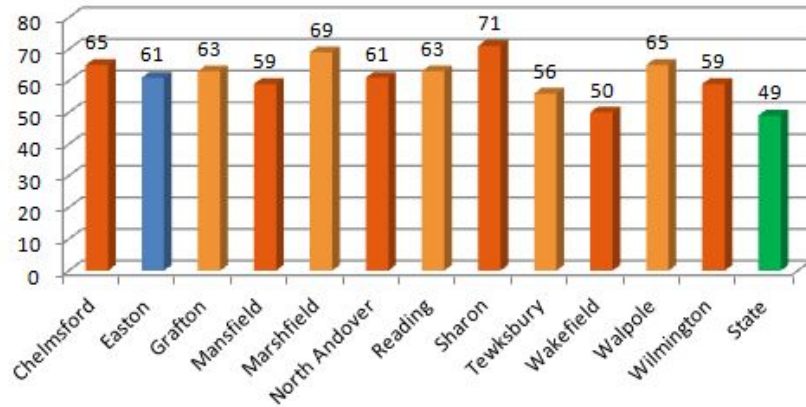
Spring 2017 Assessments

Schools	Assessment
Oliver Ames High School <ul style="list-style-type: none">Grade 9 PhysicsGrade 10 ELA & Math	Legacy MCAS Legacy MCAS
Easton Middle School <ul style="list-style-type: none">Grade 6 ELA & MathGrade 7 ELA & MathGrade 8 ELA & MathGrade 8 Science/Tech & Engineering	Next-Generation MCAS Next-Generation MCAS Next-Generation MCAS Legacy MCAS
Richardson Olmsted <ul style="list-style-type: none">Grade 3 ELA & MathGrade 4 ELA & MathGrade 5 ELA & MathGrade 5 Science/Tech & Engineering	Next-Generation MCAS Next-Generation MCAS Next-Generation MCAS Legacy MCAS

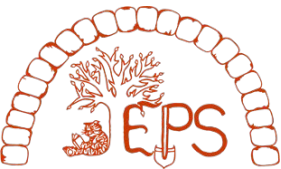
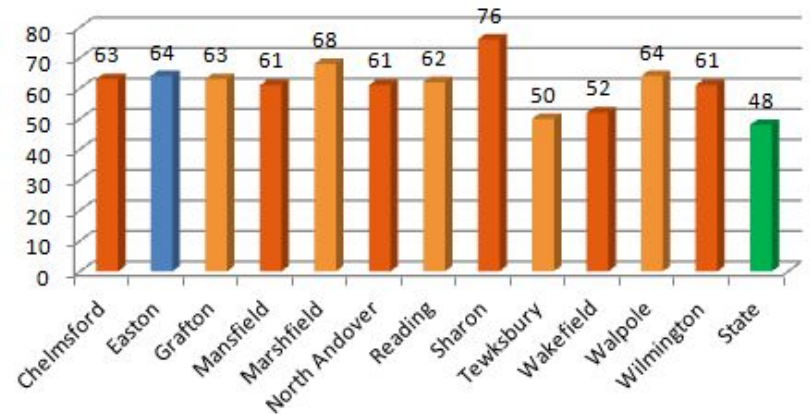


Grades 3-8 Benchmark Comparison Charts (Meeting or Exceeding Expectations)

Gr3-8 ELA Comparison

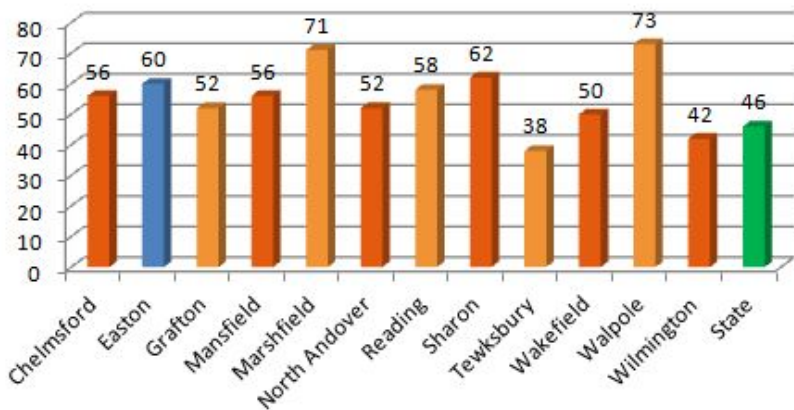


Gr3-8 Math Comparison

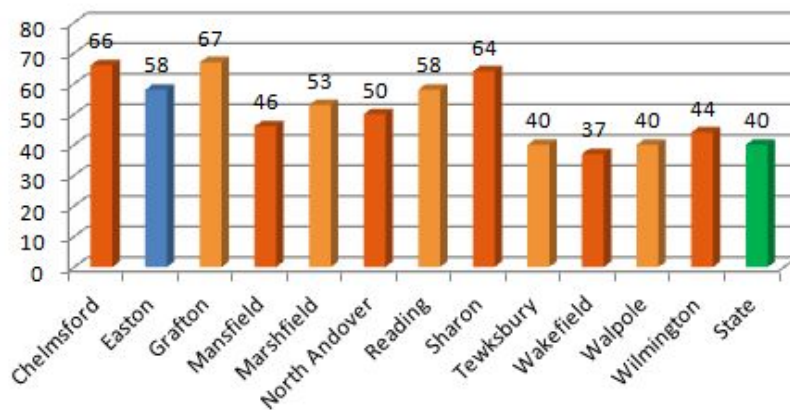


Grades 5 & 8 Science/Tech and Engineering Comparison Charts (Proficient or Higher)

Gr5 STE Comparison

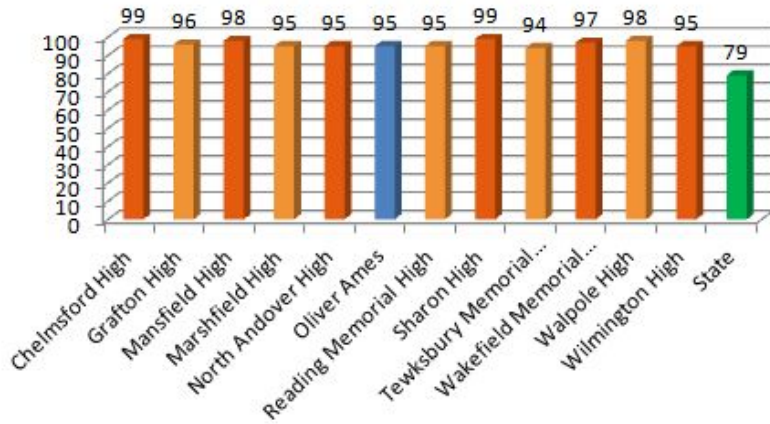


Gr8 STE Comparison

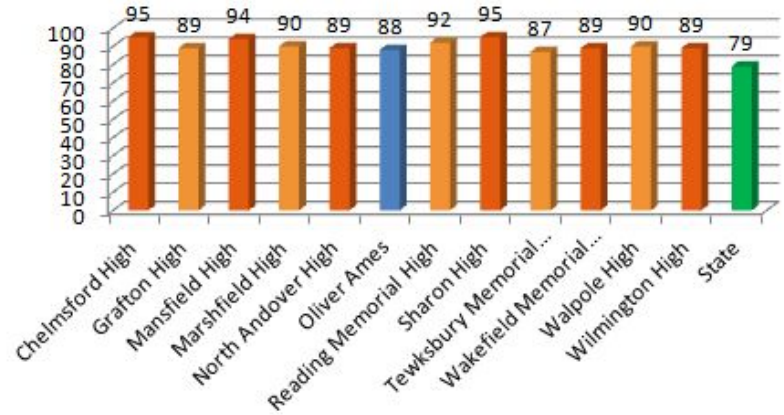


High School Achievement Comparison Chart (Proficient or Higher)

Gr10 ELA Comparisons

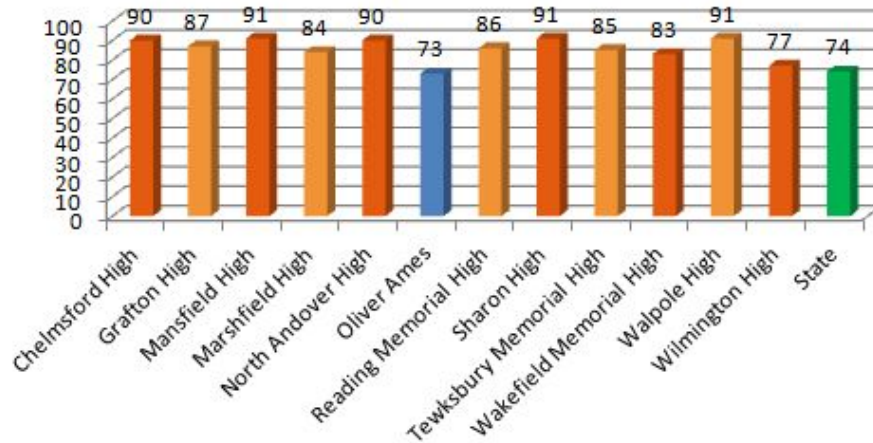


Gr10 Math Comparisons

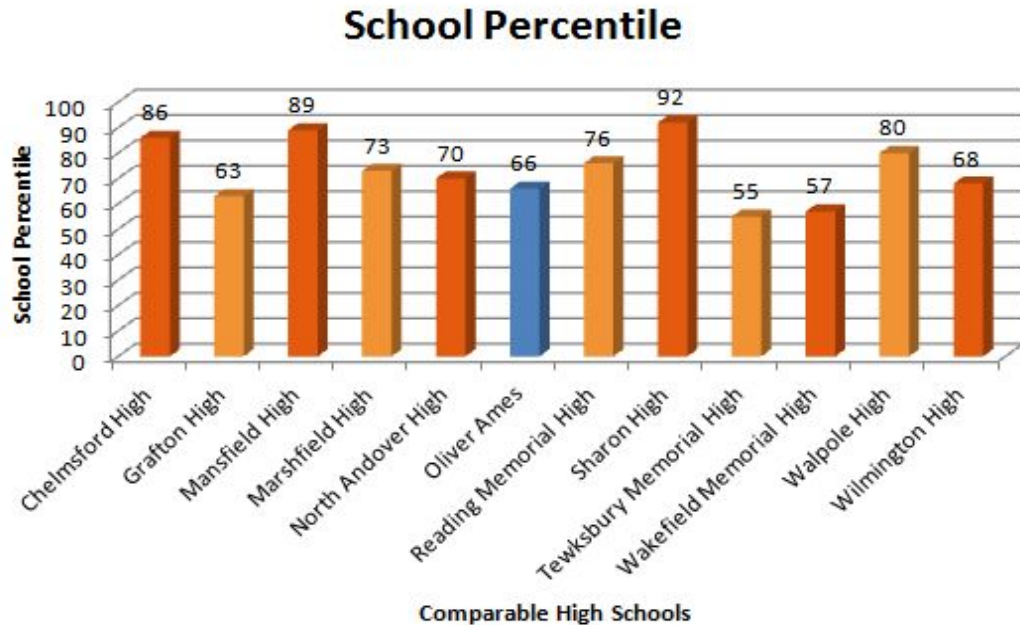


High School Achievement Comparison Chart (Proficient or Higher)

Gr10 Science/Tech and Engineering Comparison



High School Percentile Comparison Chart





Preparing the High School for Next-Generation MCAS



Transition to Next-Generation High School Tests

- Ensure fairness during the transition period for the students in each graduating class
 - Provide adequate notice of the requirements for high school graduation
- Students currently in grade 9 this fall will be the first class to take the next-generation tests in ELA and mathematics in spring 2019
- Standards will not be set on those tests until summer of 2019 following the first administration
- Next-Generation High School Science Tests will be administered for the first time in spring 2020



Spring 2018 Field Test in ELA and Mathematics for Grade 10

- Participation
 - All high school will be selected for ELA **or** math
 - At least 25% of students in grade 10 (schools can choose to test >25%)
- Builds item bank and practice tests/exemplars for 2019
- Provides High Schools and students with computer-based testing experience
- Testing window- April 23-May 11
- 1 session for each field test
 - ELA: 120–150 minutes
 - Mathematics: 90–120 minutes



Questions???

Contact:

Assistant Superintendent

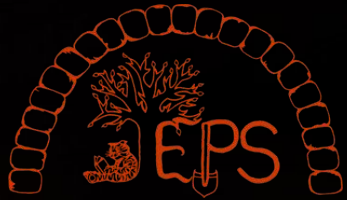
Crissy Pruitt

cpruit@easton.k12.ma.us

508-230-3200 x207

@AssistSupEaston





School Reports and Analysis

