



PARCC/MCAS Summary

March, 2017

Testing History

- 2012 – 13 MCAS in all grades 3 – 8, and 10
- 2013 – 14 PARCC Pilot in some grades in some schools 3 - 8. MCAS in grade 10; PARCC scores not reported
- 2014 – 15 PARCC in all schools; Some computer-based; MCAS in grade 10; District is held harmless to its 2014 level.
- 2015 – 16 PARCC in all grades 3 – 8, Bancroft Computer – Based; All other schools paper-pencil; MCAS grade 10
- 2016 – 17 MCAS 2.0 in all grades 3 – 8 and grade 10; Computer-based pilot in grades 4, BYOD Pilot in grade 8, all other grades are paper/pencil.

PARCC Student Performance Rating

- ▶ Level 5: Exceeded expectations
- ▶ Level 4: Met expectations
- ▶ Level 3: Approached expectations
- ▶ Level 2: Partially met expectations
- ▶ Level 1: Did not meet expectations

PARCC Highlights – All students G 3 - 8

- There was overall improvement in ELA scores in the aggregate from 2015 to 2016
 - + High Needs, + Students with disabilities, + Economically disadvantaged, + ELLs
- Similar results in Math as well
 - + High Needs, + Students with disabilities, + Economically disadvantaged, + ELLs
- Title I results in both ELA and Math for all students showed no improvement
- District comparison
 - We rank second in ELA and second in math.

Elementary Grades 3 - 5

▶ ELA

- ▶ A 1% decrease in the percent of students scoring a Level 4 or Level 5.
- ▶ ELLs and Former ELLs showed an increase in 7 percentage points
- ▶ 3 % decrease in the percent of students scoring a Level 4 or Level 5 in the disability sub-group

▶ Math

- ▶ Students scoring a Level 4 or Level showed no difference
- ▶ ELLs and Former ELLs showed an increase in 15 percentage points
- ▶ African Am/Black students showed an increase of 13 percentage points



MCAS Science G 5 and G 8

- ▶ Grade 5
 - ▶ Overall decrease in student scoring Advanced or Proficient from 76.0 in 2014 to 62.6% in 2016.
- ▶ Grade 8
 - ▶ Overall decrease in student scoring Advanced or Proficient from 59.8% in 2014

Middle Grades 6 - 8

▶ ELA

- ▶ Improvement in students scoring a Level 4 or Level 5 between 2015 and 2016 for all students and in most sub-groups and in all ethnicity categories
 - ▶ Students with disabilities showed an increase of 19 percentage points
 - ▶ Students who are economically disadvantaged showed an increase of 7 percentage points
 - ▶ There was a decrease of 6 percentage points for our ELL students

▶ Math

- ▶ Improvement in students scoring a Level 4 or Level 5 between 2015 and 2016 for all students and in most sub-groups and in all ethnicity categories
 - ▶ With the exception of the ELL subgroup, each showed an increase between 6 and 8 percentage points

All Grades (G 3 – 8) Gap Analysis

	2016 % in Level 4 and 5	
	<i>ELA</i>	<i>Math</i>
All students	82%	71%
High Needs	52% (30 pt. gap)	38% (33 pt. gap)
Econ. Disadvantaged	56% (26 pt. gap)	41% (31 pt. gap)
Students with Disabilities	42% (40 pt. gap)	26% (45 pt. gap)



MCAS High School Summary

- ▶ Students scoring either proficient or advanced in ELA is 97.9%
 - ▶ We rank #3 in our comparable schools data
- ▶ Students scoring either proficient or advanced in Math is 93.6%
 - ▶ We rank #2 in our comparable schools data
- ▶ Students scoring either proficient or advanced in Science is 84.0%

MCAS Testing Information Spring 2017

MCAS Spring Schedule – High School	
G 10 - ELA Composition Sessions A and B	March 21
G 10 – ELA Composition Make up	March 30
G 10 ELA Reading Comp Sessions 1 – 3	March 22 and March 23
G 10 Math Session 1 and Session 2	May 16 and May 17
G 9 – 10 STE Session 1 and Session 2	June 5 and June 6
MCAS Spring Schedule – G 3 - 8	
ELA Test Sessions	April 3 – May 3
Math Test Sessions	April 4 – May 26
STE (G 5 and G8)	April 5 – May 26