



# Next-Generation MCAS Parent/Guardian Reports

Spring 2017 Assessments in Grades 3-8



# Overall Results

## Your Child's Overall Results in Grade 8

### English Language Arts

Achievement Level

**Partially Meeting Expectations**

Score

**492**

(Score range: 440-560)

[Details on page 2](#)

### Mathematics

Achievement Level

**Meeting Expectations**

Score

**541**

(Score range: 440-560)

[Details on page 3](#)

### Science and Technology/Engineering

Achievement Level

**Proficient**

Score

**254**

(Score range: 200-280)

[Details on page 4](#)

### Why statewide testing is important for students, parents, and educators

In 1993, the state established MCAS testing for all students in order to measure whether students are learning the material they need to know at each grade level. MCAS results:

1. help families see whether their children are making expected academic progress;
2. help educators identify areas of the curriculum where students are learning well and areas where students may need additional assistance to meet grade-level expectations; and
3. help the state target resources to schools that need support.

### What's next: Ways to support your child's continued learning

If your child's scores fall in the Not Meeting Expectations or Partially Meeting Expectations categories for ELA or mathematics—Warning or Needs Improvement for Science and Technology/Engineering (STE)—it is critical to attend family-teacher conferences and discuss any concerns you may have. In addition, talk to your child about his or her day at school to reinforce the material being learned. Children whose parents/guardians stress the value of education are more likely to find it important as well. If your child is Meeting Expectations or Exceeding Expectations (Proficient or Advanced in STE), consider having a conversation with your child's teacher to ensure your child remains challenged and engaged.

- This section shows your child's overall score out of a possible 560 on each next-generation content area test that s/he took in spring 2017.
- This section also tells you which achievement level your child has reached in each content area, which helps to show if your child is on-track with grade-level expectations.
- Additionally, this section also includes information on how you can use these results to work in collaboration with your child's teacher to help them succeed.

# Content Area Information

Name: Doe, Jonathan H.  
SASID: 1234567890

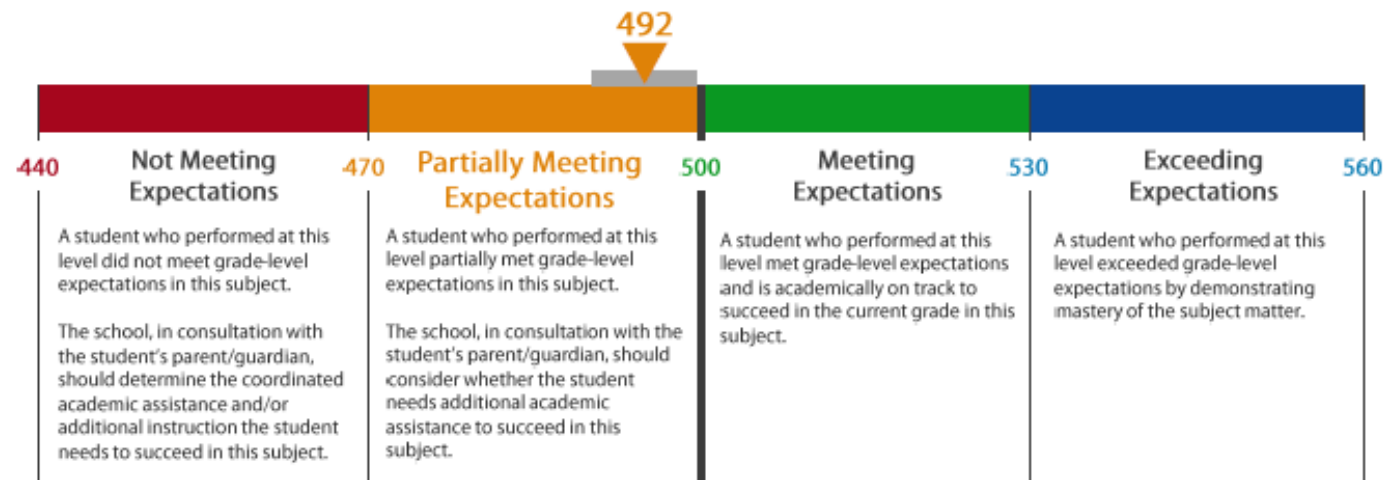
Grade 8  
Spring 2017

## 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

- This section demonstrates, in more detail, your child's score and achievement level in each content area. It gives you information on what the achievement levels mean.
- The colored bar shows the score range for each achievement level and where your child's score falls, which indicates how close your child is to the next level.
- You'll also see how your student's score compares to the average score in their school, their district, and statewide.



# Reporting Categories and Item Level Information

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).

- Each content area has multiple reporting categories, as seen on the left hand side here. This chart shows how many points your student received out of the total for each category, as well as the average statewide for students who performed similarly.
- This display also shows how many points your student earned on each question on the test.
- This information can be used, in conjunction with released items, item descriptions, and other materials, to see where your child is succeeding and where he or she may need additional support to enhance specific content area skills needed to master grade-level standards.

# Science and Technology/Engineering (Grades 5 and 8 only)

Name: Doe, Jonathan H.  
SASID: 1234567890

Grade 8  
Spring 2017

## Science and Technology/Engineering Results

Paper-based test

Your Child's Achievement Level:

**Proficient**

Your Child's Score:

**254**

### Advanced

Students at this level demonstrate a comprehensive and in-depth understanding of challenging subject matter and provide sophisticated solutions to complex problems.

High

270-280

Low

260-268

### Proficient

Students at this level demonstrate a solid understanding of challenging subject matter and solve a wide variety of problems.

High

250-258

Low

240-248

### Needs Improvement

Students at this level demonstrate a partial understanding of subject matter and solve some simple problems.

High

230-238

Low

220-228

### Warning

Students at this level demonstrate a minimal understanding of subject matter and do not solve simple problems.

High

210-218

Low

200-208

254

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

Example:  
Your child's score → 240

Range of likely scores if your child took the test many times

- If your student was in grades 5 or 8 in spring 2017, he or she took Science and Technology/Engineering (STE) in addition to ELA and mathematics. STE tests will be transitioned to next-generation in spring 2018, so there is no change to the way that they are reported in spring 2017.
- STE results are reported for spring 2017 on the legacy MCAS Achievement Levels: Advanced, Proficient, Needs Improvement, and Warning.

### Your child's achievement compared to school, district, and state achievement in grade 8

This section shows your child's achievement level on the test. It also shows the percentage of students at each achievement level in your child's school, district, and the state. The check (✓) indicates your child's achievement level. Percentages are not shown if fewer than 10 students took the test.

Achievement Level	Your Child	School	District	State
Advanced		3%	1%	2%
Proficient	✓	12%	7%	5%
Needs Improvement		55%	52%	60%
Warning		30%	40%	33%

# THANK YOU

## Office of Student Assessment Services

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