APPENDIX P

SAMPLE REPORTS

| Your Child's Achievement Level: Failing |
|---|
| Your child has not met the MCAS graduation requirement in this subject. |
| Your Child's Score |

200

| Advanced Students at this level demonstrate a comprehensive and in-depth | High 270-280 | | |
|--|-----------------|-----|--|
| understanding of challenging subject matter and provide sophisticated solutions to complex problems. | Low 260-268 | | |
| Proficient Students at this level demonstrate a solid understanding of challenging | High 250-258 | | |
| subject matter and solve a wide variety of problems. | Low 240-248 | | |
| Needs Improvement Students at this level demonstrate a partial understanding of subject matter | High 230-238 | | |
| and solve some simple problems. | Low 220-228 | | |
| Failing Students at this level demonstrate a minimal understanding of subject | High 210-218 | | |
| matter and do not solve simple problems. | Low 200-208 | 200 | |

score

your child's score on the test. The small gray bar shows the range of likely scores your child would receive if they took the test multiple times.

🛛 🖛 Range of likely Your child's 📥 240 scores if your child took the test many times

Your child's achievement compared to school, district, and state achievement in grade 10

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.

Introductory Physics

| Achievement Level | Your Child | School | District | State |
|-------------------|------------|--------|----------|-------|
| Advanced | | 28% | 27% | 30% |
| Proficient | | 46% | 46% | 44% |
| Needs Improvement | | 22% | 22% | 20% |
| Failing | ✓ | 4% | 4% | 5% |

Your child's scores in the reporting categories measured by the test

This section shows the number and percentage of possible points earned by your child in each reporting category. For comparison, you will also find the percentage of possible points earned by students who performed at the low end of the Proficient level across the state. This information can give you a general impression of your child's relative strengths and weaknesses.

| Reporting Category | Reporting Category Code | Points Earned by Your Child | Possible Points | Percent of Possible Points Earned by Your Child | Percent of Possible Points Earned by Students Who Performed at the Low End of the <i>Proficient</i> Level |
|------------------------|----------------------------|--------------------------------|--------------------|--|---|
| Motion and Forces | MF | 3 | 24 | 13 | 56 |
| Heat and Heat Transfer | HT | 2 | 9 | 22 | 49 |
| Waves and Radiation | WV | 2 | 15 | 13 | 47 |
| Electromagnetism | EM | 3 | 12 | 25 | 52 |

How your child did on individual test questions

This section shows how your child did on each test question. In the bottom row (Your Child's Score), you will find whether your child gave the correct answer on multiple-choice questions as well as the number of points earned by your child on other types of questions. Reporting Category codes are given in the table above. Released questions from the Biology and Introductory Physics tests are available at www.doe.mass.edu/mcas/testitems.html.

| 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 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 3 44 | 1 4 | 45 |
|---------------------|----|--------------|--------------|----|----|--------------|----|--------------|----|----|----|-----|----|--------------|----|----|----|--------------|----|----|----|----|-----|----|----|----|----|----|----|----|----|-----|--------------|----|--------------|--------------|----|----|----|--------------|----|----|----|-------|-----|-----|
| Reporting Category | WV | EM | нт | MF | MF | нт | MF | EM | wv | EM | MF | WV | ΗT | wv | MF | wv | EM | ΕM | wv | EM | MF | MF | MF | ΗT | MF | wv | wv | MF | EM | MF | MF | MF | MF | wv | MF | wv | MF | HT | wv | MF | MF | EM | w | √НТ | r E | ΞM |
| Your Child's Answer | A | \checkmark | \checkmark | В | С | \checkmark | C | \checkmark | A | В | Α | 0/4 | Α | \checkmark | С | А | Α | \checkmark | D | D | А | С | 0/4 | А | A | В | С | A | В | A | С | 0/4 | \checkmark | В | \checkmark | \checkmark | В | D | В | \checkmark | D | A | С | ; 0/2 | 4 0 |)/4 |

| Question Type | Score Codes | |
|-----------------|---------------|--|
| Multiple-choice | ✓ | Correct answer (1 point earned) |
| | A, B, C, or D | Incorrect answer on a released question (0 points earned) |
| | * | More than one answer (0 points earned) |
| | _ | Incorrect answer on an unreleased question (0 points earned) |
| Open-response | x/4 | x points earned out of 4 |
| All types | blank space | No answer (0 points earned) |
| | , | x points earned out of 4 |

Your Child's Score:

| S | Grade 10 Spring 2019 |
|---|-------------------------|
| D | Paper-based test |

pring 2019 MCAS Tests **Parent/Guardian Report**

| Name: | District: |
|----------------|------------------|
| SASID: | School: |
| Date of Birth: | Grade: 10 |

This report provides your child's results on the new, next-generation Massachusetts Comprehensive Assessment System (MCAS) tests in English Language Arts (ELA) and Mathematics, and on one of the four Science and Technology/Engineering (STE) tests in Biology, Introductory Physics, Chemistry, or Technology/Engineering. The ELA and Mathematics tests are aligned to the 2017 Massachusetts curriculum frameworks and are designed to measure students' readiness for college and careers. Like the previous (legacy) tests, the new tests are also used as a high school graduation requirement.

The next-generation ELA and Mathematics test results are reported on a different scale and use new achievement levels, as displayed on pages 2 and 3 of this report. (High school STE tests, on page 4, are reported the same way that they were in previous years.) Even though the ELA and Mathematics tests are new, the minimum passing standard is currently set at the equivalent of last year's minimum passing standard. In other words, students who were sophomores and freshmen in spring 2019 must meet the same MCAS graduation requirements as the classes who came before them. To be eligible to receive a high school diploma, students in the classes of 2021 and 2022 must meet the following MCAS graduation requirements (in addition to meeting all local graduation requirements):

- Pass the next-generation ELA and Mathematics tests in one of two ways:
- earn a next-generation score that is comparable to a score of *Proficient* or higher on the legacy MCAS tests; or
- Plan (EPP). Information on EPP requirements is available at www.doe.mass.edu/ccr/epp/.
- Pass a high school STE test by earning a score of *Needs Improvement* or higher.

The boxes below show your child's test status for graduation for each subject. If you have questions about your child's performance, we encourage you to meet with your child's teacher(s) to discuss the results and retest opportunities, if needed. Please see the letter from Commissioner Jeffrey Riley, included with this report, for more information about high school graduation requirements and the transition to next-generation MCAS tests.

| | Your Child's Overa |
|--|-----------------------------|
| English Language Ar | |
| PASSED but requires an Educational Proficiency Plan in this subject | HAS I the MCA require |
| | |
| | |
| Score | |
| 455 | |
| (Score range: 440-560) | (Score Ra |
| Growth Percentile | Growth |
| 2 | |
| Details on page 2 | Details |

What is MCAS and how are test results used?

MCAS is the Commonwealth's standards-based assessment program. MCAS has the following primary purposes:

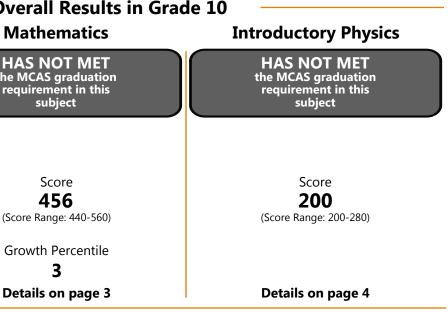
- To help families see whether their children are making expected academic progress
- to meet grade-level expectations • To help the state direct resources to schools that need support
- students are eligible for a high school diploma)
- At the high school level, to determine whether students have met one of the eligibility requirements for the John and Abigail Adams Scholarship and the Stanley Z. Koplik Certificate of Mastery Award

Where can you find more information?

www.doe.mass.edu/mcas/parents/

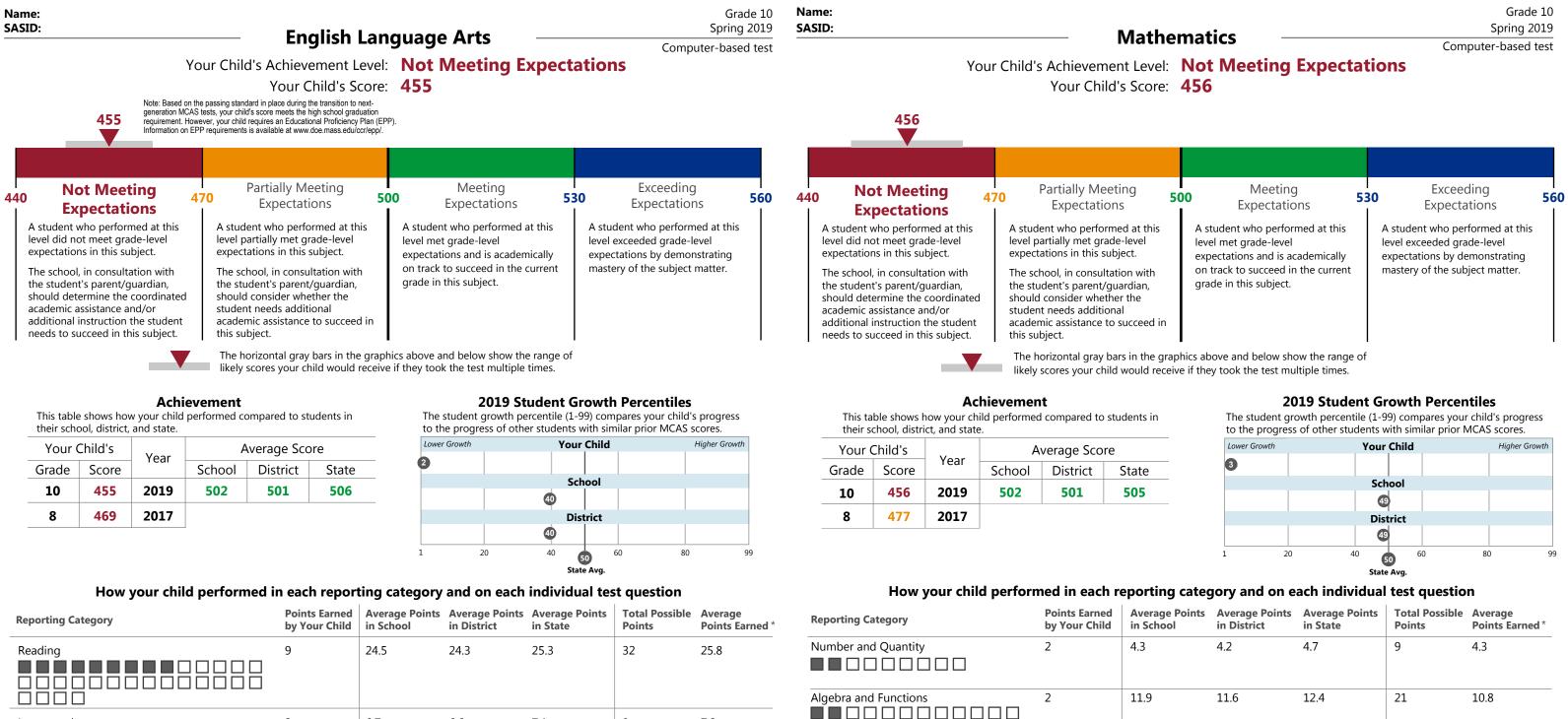


• earn a next-generation score that is comparable to a score of Needs Improvement and fulfill the requirements of an Educational Proficiency



• To help educators identify areas of the curriculum where students are learning well and areas where students may need additional assistance

• At the high school level, to determine whether students have met the state requirements for the Competency Determination (that is, whether



| Reporting Category | Points Earned by Your Child | Average Points in School | Average Points in District | Average Points in State | Total Possible Points | Average Points Earned * |
|----------------------|--------------------------------|-----------------------------|-------------------------------|----------------------------|--------------------------|----------------------------|
| Reading | 9 | 24.5 | 24.3 | 25.3 | 32 | 25.8 |
| Language† | 2 | 6.7 | 6.6 | 7.1 | 9 | 7.2 |
| Writing [‡] | 1 | 5.0 | 4.9 | 5.4 | 10 | 5.0 |

⁺ The Language reporting category includes the standard English convention scores from the essays.

[‡] The Writing reporting category is based on the idea development essay scores.

Individual Test Ouestions

| Ind | lividual Tes | t (| Que | est | tio | ns | | | | | | | | | | | | | | | | | | | | | | á | | | | | | | | | | | ation | | |
|-----|--|-----|------|-----|-------|-------|-------|------|------|-------|----------|--------|--------------------|-----|-------|------|-----|------|-------|-------|----------|----------|-------|-----|-----|------|------|------|------|------|-----|----------|----------|-----|-------|------|------------|----|-----------------|--|------|
| Qu | estion Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 3 | 9 V I | 9 D | 10 1 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 CV | 18 ID | 19 | 20 | 21 | 22 | 2 23 | 3 2 | 4 2 | 5 2 | 26 | 27 CV | 27 ID | 28 | 29 | 30 | b 3 | 31 | | | |
| Poi | nts Earned | 0/1 | 1/1 | 1/1 | 0/1 | . 0/: | 1 0/: | 1 2/ | 2 1/ | ′2 0, | /3 0, | /5 0 |)/1 0 |)/1 | 0/1 | 0/1 | 0/1 | 0/1 | . 0/2 | 2 0/2 | 2 1/3 | 1/5 | 5 1/1 | 1/1 | 0/1 | L 0/ | 1 0/ | 1 1/ | 1 2/ | /2 0 |)/2 | ٠ | • | 0/1 | . 0/: | 1 0/ | 10 | /2 | | | |
| Key | x/y = x points e ID = Essay idea • = This questi | de | velo | pme | enť s | cor | е | • | | | unt | | Blaı CV /ard | = E | İssay | у со | nve | ntio | ns s | core | 9 | | | | | | | | | | | | | | | | | | d tes estite | | s at |

Page 2 of 4

* Average number of points earned statewide by students

Individual Test Ouestions

Statistics and Probability

Geometry

3

1

| | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|------|-------|-------|-----|------|-----|------|-------|
| 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 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 |
| Points Earned | 1/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/4 | 0/1 | 0/1 | 0/2 | 0/1 | 0/4 | 0/1 | 1/2 | 0/1 | 0/1 | 0/2 | 1/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/1 | 0/4 | 0/1 | 0/1 | 2/2 | 2 1/1 | 0/4 | 0/1 | 0/2 | 0/1 | 0/1 | 0/2 | 1/1 | 1/1 |
| Key x/y = x points e | | | | | | | | | | | | | | bace | = r | io ar | ารพ | er | | | | | | | | | | | | | Go | on | line | to a | icce | ss re | eleas | sed | test | que | stio | ns at |

12.3

4.8

| 1 5 | | | | | | | | |
|--------------|------|-------------------------|-----|--------|--------|--|--|--|
| Lower Growth | | Your Ch | ild | Higher | Growth | | | |
| 3 | | | | | | | | |
| School | | | | | | | | |
| | | 49 | | | | | | |
| District | | | | | | | | |
| | | 49 | | | | | | |
| 1 | 20 4 | ⁴⁰ 50 | 60 | 80 | 99 | | | |
| | | | | | | | | |

| ge Points ool | Average Points in District | Average Points in State | Total Possible Points | Average Points Earned * |
|------------------|-------------------------------|----------------------------|--------------------------|----------------------------|
| | 4.2 | 4.7 | 9 | 4.3 |
| | 11.6 | 12.4 | 21 | 10.8 |
| | 12.0 | 12.7 | 21 | 12.0 |
| | 4.7 | 5.3 | 9 | 5.0 |

* Average number of points earned statewide by students at the low end of the Meeting Expectations level

www.doe.mass.edu/mcas/testitems.html