

APPENDIX O
SAMPLE REPORTS—MCAS



MOVING FORWARD TOGETHER

At the Massachusetts Department of Elementary and Secondary Education, we know that every lesson, every teacher, every pathway, and every innovation helps each student reach their full potential. That's why we're working with schools across the state to reimagine what teaching and learning looks like moving forward. We're reaching toward a better future.



From the moment your child enters kindergarten to the day they graduate from high school, we're reimagining K-12 education in Massachusetts.

DEEPER LEARNING:

In today's world, young people need to understand complex information and draw connections across contexts in the classroom and in the wider world. Deeper learning helps students engage in grade-level work that's interactive and relevant.

Scan the QR code for more →



INNOVATIVE ASSESSMENT:

Students learn science through experiments, problem-solving, and discovery. On the innovative science assessment we're piloting for grades 5 and 8, students use interactive simulations to show what they can do solving real-world problems.

EDUCATOR DIVERSITY:

Studies show that all students benefit from having racially and ethnically diverse teachers. That's why the state has launched comprehensive efforts to attract and retain talented professionals from diverse backgrounds.

Scan the QR code for more →



EARLY COLLEGE:

To help more students enroll in and succeed in college, designated Early College programs help students pursue a sequence of free college courses that also meet their high school requirements.

Scan the QR code for more →



Spring 2023 MCAS Tests Parent/Guardian Report

Name: _____ **District:** _____
SASID: _____ **School:** _____
Date of Birth: _____ **Grade:** 10 (original graduating class: 2025)
Local Student ID: _____

This report provides your child's results from the spring 2023 Massachusetts Comprehensive Assessment System (MCAS) grade 10 test administration in English Language Arts (ELA) and Mathematics, and from one of the Science and Technology/Engineering (STE) subject tests in Biology, Introductory Physics, Chemistry, or Technology/Engineering that your child took in a previous test administration. Students are eligible to take the high school STE test in the 9th or 10th grade.

The following MCAS graduation requirements are determined by a student's original graduating class, which is assigned when they first enter a Massachusetts high school (grade 9 for most students).

Students in the classes of 2025 and earlier must meet the following requirements in ELA, Mathematics, and STE to be eligible for a high school diploma (in addition to meeting all local graduation requirements):

- earn a scaled score of 472 or higher on the ELA test or retest; **or** earn a scaled score of 455–471 on the ELA test or retest **and** fulfill the requirements of an Educational Proficiency Plan (EPP) in ELA.
- earn a scaled score of 486 or higher on the Mathematics test or retest; **or** earn a scaled score of 469–485 on the Mathematics test or retest **and** fulfill the requirements of an Educational Proficiency Plan (EPP) in Mathematics.
- earn a scaled score of 467 or higher on the Biology test; **or** earn a scaled score of 470 or higher on the Introductory Physics test; **or** earn a scaled score of 220 (*Needs Improvement*) or higher on the legacy Chemistry test or Technology/Engineering test.

Students may also participate in MCAS for scholarship purposes. Students' first attempt at taking a high school test in ELA, Mathematics, and STE will be used for the eligibility criteria for the John and Abigail Adams Scholarship. More information about scholarships is available at www.doe.mass.edu/scholarships.

The boxes below show your child's Competency Determination status for graduation in each subject. If your child requires an Educational Proficiency Plan in ELA or Mathematics, information on the requirements is available at www.doe.mass.edu/assessment/epp. Information about graduation requirements is available at www.doe.mass.edu/mcas/graduation.html. If you have questions about your child's performance, we encourage you to meet with your child's teacher(s) to discuss the results.

Your Child's Overall Results in Grade 10

| English Language Arts | Mathematics | Science and Technology/Eng. |
|--|--|---|
| PASSED and met the MCAS graduation requirement in this subject | PASSED and met the MCAS graduation requirement in this subject | PREVIOUSLY PASSED and met the MCAS graduation requirement in this subject |
| Exceeding Expectations | Meeting Expectations | Previously Passed |
| Score 532 (Score Range: 440-560) | Score 516 (Score Range: 440-560) | Score 520 (Score Range: 440-560) |
| Growth Percentile 86 | Growth Percentile 93 | |
| Details on page 2 | Details on page 3 | |

What is MCAS and how are test results used?

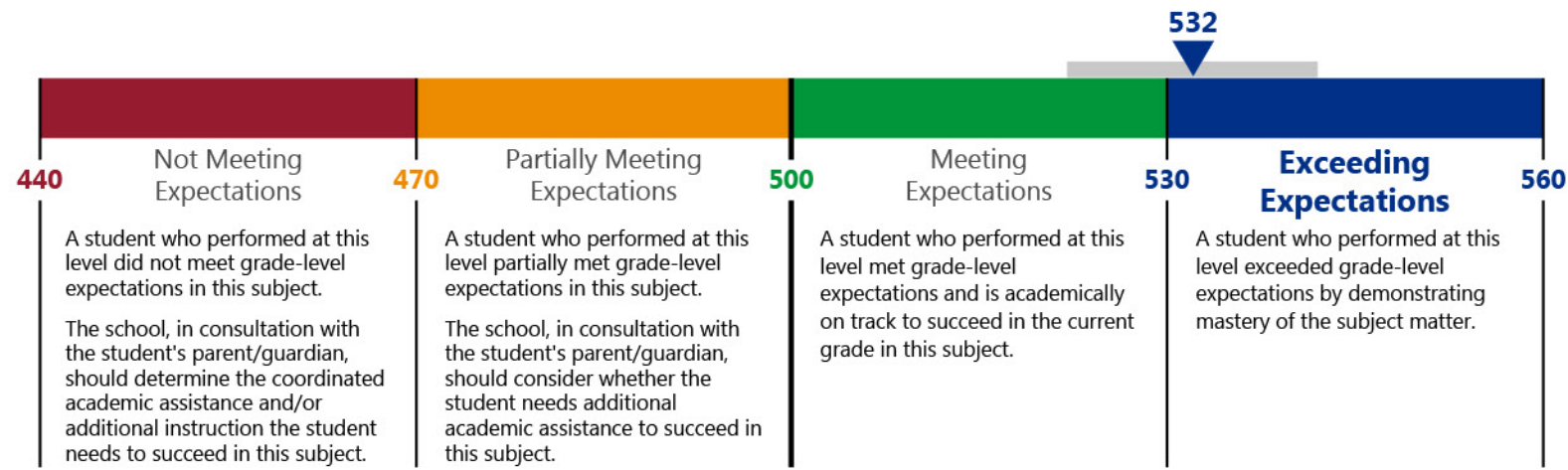
MCAS is the Commonwealth's standards-based assessment program. MCAS has the following primary purposes:

- To help families see whether their children are making expected academic progress
- To 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
- To help the state direct resources to schools that need support
- At the high school level, to determine whether students have met the state requirements for the Competency Determination (that is, whether students are eligible for a high school diploma) and to determine whether students have met the state's scholarship eligibility requirements

Where can you find more information?

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

Your Child's Achievement Level: **Exceeding Expectations**
 Your Child's Score: **532**



The horizontal gray bars in the graphics above and below show the range of likely scores your child would receive if they took the test multiple times.

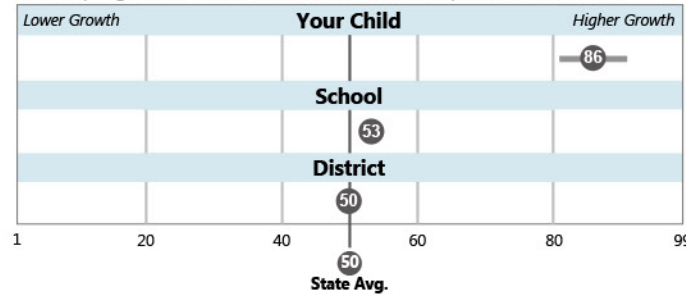
Achievement

This table shows how your child performed compared to students in their school, district, and state.

| Your Child's | | Year | Average Score | | |
|--------------|-------|------|---------------|----------|-------|
| Grade | Score | | School | District | State |
| 10 | 532 | 2023 | 502 | 497 | 504 |
| 8 | 505 | 2021 | | | |
| 6 | 501 | 2019 | | | |

2023 Student Growth Percentiles

The student growth percentile (1-99) compares your child's progress to the progress of other students with similar prior MCAS scores.



How your child performed in each reporting category and on each individual test question

| Reporting Category | Points Earned by Your Child | Average Points in School | Average Points in District | Average Points in State | Total Possible Points | Average Points at Meeting Expectations* |
|--------------------|-----------------------------|--------------------------|----------------------------|-------------------------|-----------------------|---|
| Language (LA) † | 11 | 8.5 | 8.0 | 8.5 | 11 | 8.9 |
| Reading (RE) | 27 | 20.8 | 19.5 | 20.8 | 30 | 20.9 |
| Writing (WR) ‡ | 7 | 5.1 | 4.8 | 5.3 | 10 | 5.3 |

† The Language reporting category includes the standard English convention scores from essays.
 ‡ The Writing reporting category is based on the idea development scores from essays.

* Average number of points earned statewide by students at or near a score of 500, at the low end of the Meeting Expectations level.

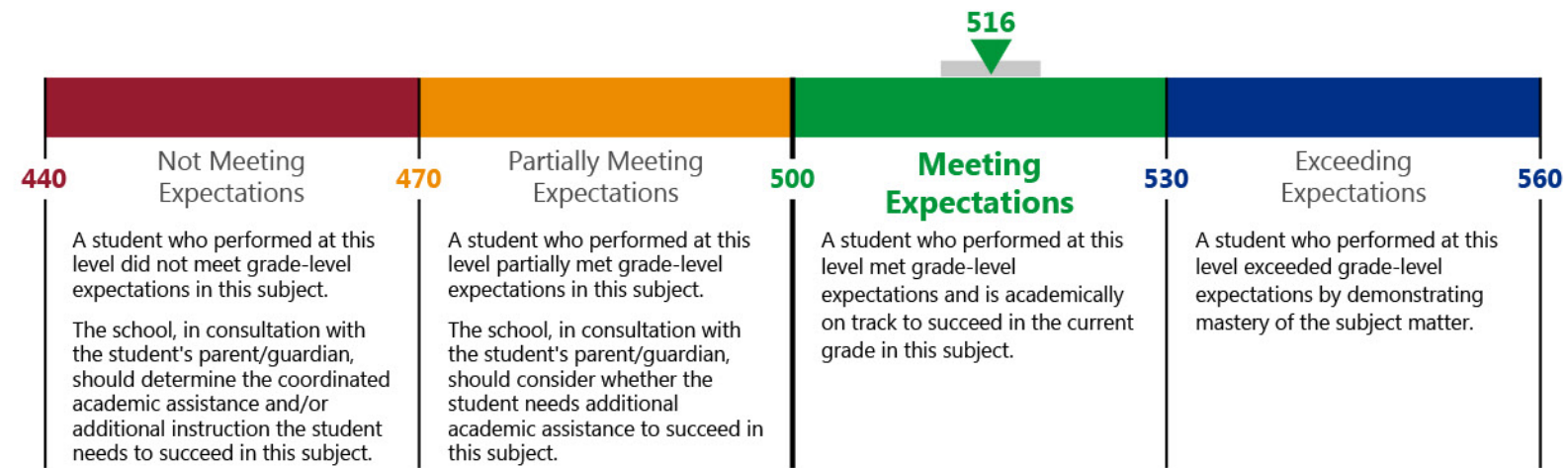
Individual Test Questions

Go online to access released test questions at www.doe.mass.edu/mcas/testitems.html.

| Question Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 CV | 8 ID | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 CV | 22 ID | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | |
|--------------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Reporting Category | RE | LA | LA | RE | RE | RE | RE | LA | WR | RE | RE | RE | RE | RE | RE | RE | RE | LA | RE | LA | RE | RE | LA | WR | RE | LA | RE | RE | RE | RE | RE | RE | RE |
| Points Earned | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 2/2 | 3/3 | 3/5 | 1/1 | 1/1 | 1/1 | 2/2 | 2/2 | 1/1 | 1/1 | 0/1 | 1/1 | 1/1 | 1/1 | 0/2 | 2/2 | 3/3 | 4/5 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 2/2 | 2/2 | |

Key Points Earned: x/y = x points earned out of y possible points; Blank space = no answer; ID = Essay idea development score; CV = Essay conventions score

Your Child's Achievement Level: **Meeting Expectations**
 Your Child's Score: **516**



The horizontal gray bars in the graphics above and below show the range of likely scores your child would receive if they took the test multiple times.

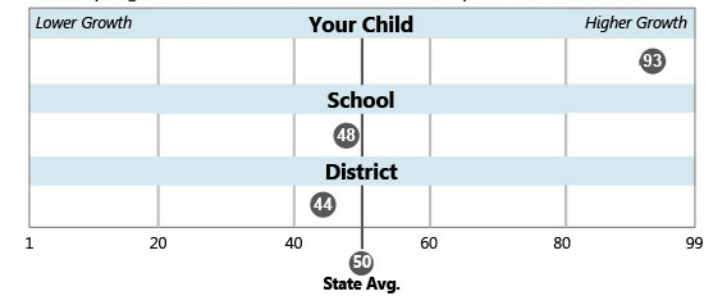
Achievement

This table shows how your child performed compared to students in their school, district, and state.

| Your Child's | | Year | Average Score | | |
|--------------|-------|------|---------------|----------|-------|
| Grade | Score | | School | District | State |
| 10 | 516 | 2023 | 496 | 491 | 500 |
| 8 | 489 | 2021 | | | |
| 6 | 506 | 2019 | | | |

2023 Student Growth Percentiles

The student growth percentile (1-99) compares your child's progress to the progress of other students with similar prior MCAS scores.



How your child performed in each reporting category and on each individual test question

| Reporting Category | Points Earned by Your Child | Average Points in School | Average Points in District | Average Points in State | Total Possible Points | Average Points at Meeting Expectations* |
|---------------------------------|-----------------------------|--------------------------|----------------------------|-------------------------|-----------------------|---|
| Algebra and Functions (AF) | 14 | 9.4 | 8.1 | 10.3 | 21 | 10.0 |
| Geometry (GE) | 14 | 9.6 | 8.3 | 10.6 | 21 | 10.5 |
| Number and Quantity (NQ) | 7 | 4.7 | 4.1 | 5.1 | 9 | 5.3 |
| Statistics and Probability (SP) | 9 | 4.1 | 3.7 | 4.3 | 9 | 4.2 |

* Average number of points earned statewide by students at or near a score of 500, at the low end of the Meeting Expectations level.

Individual Test Questions

Go online to access released test questions 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 | | | |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| Reporting Category | AF | GE | NQ | SP | AF | GE | AF | GE | AF | GE | NQ | AF | AF | AF | AF | NQ | AF | GE | AF | GE | AF | GE | AF | AF | AF | SP | GE | AF | AF | AF | AF | SP | GE | NQ | GE | NQ | SP | GE | AF | AF | AF | AF | AF | AF | SP |
| Points Earned | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 2/4 | 1/1 | 1/1 | 1/1 | 1/1 | 1/2 | 1/1 | 1/4 | 1/2 | 1/1 | 1/1 | 1/1 | 1/2 | 1/1 | 1/1 | 0/1 | 1/1 | 1/1 | 1/1 | 1/1 | 1/1 | 4/4 | 1/1 | 1/1 | 0/1 | 0/1 | 2/2 | 0/1 | 3/4 | 2/2 | 1/1 | 1/1 | 1/1 | 1/2 | 0/1 | 0/1 | 1/1 | 1/1 | | |

Key Points Earned: x/y = x points earned out of y possible points; Blank space = no answer