Science and Technology/Engineering

Your Child's Achievement Level: Meeting Expectations

Meeting

Your Child's Score: X

Partially Meeting

Grade Spring 2024

560

Spring 2024 MCAS Tests **Parent/Guardian Report**

| Name: | District: |
|-------------------|-----------|
| SASID: | School: |
| Date of Birth: | Grade: |
| Local Student ID: | |

This report provides your child's results on the spring 2024 Massachusetts Comprehensive Assessment System (MCAS) tests in English Language Arts, Mathematics, and Science and Technology/Engineering.

For each test your child took in spring 2024, the report shows your child's score (between 440 and 560) and an associated achievement level. See pages 2-4 of this report for your child's scores on each test and for a description of each achievement level.



In addition to your child's results, the report also shows how students in your child's school, district, and state did on the tests, how achievement changed over time, and how your child's academic progress, or growth, compares to $\overline{}$ the progress of other students.

(**

(572)

Arts

The report also includes information about how your child performed in both content reporting categories and in science and engineering practices. More information is available at www.doe.mass.edu/mcas/tdd/practice-categories.html

The information below, from the Family Guides to the Massachusetts Curriculum Frameworks, is designed to help you support your child's learning in their **current grade**. The questions and topics can help you talk with your child and your child's teacher about what they are learning in their **sixth-grade** classes. More information about the Family Guides is available at www.doe.mass.edu/highstandards.

YOUR CHILD:



| 44 | Expectations | Expectations | Expectations | Expectatio |
|----|---|--|--|--|
| | A student who performed at this level did not meet grade-level expectations in this subject. The school, in consultation with the student's parent/guardian, should determine the coordinated academic assistance and/or additional instruction the student needs to succeed in this subject. | A student who performed at this level partially met grade-level expectations in this subject. The school, in consultation with the student's parent/guardian, should consider whether the student needs additional academic assistance to succeed in this subject. | 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. | A student who perform this level exceeded gra expectations by demo mastery of the subject |

Achievement

Not Meeting

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

| Your | Child's | Veer | A | verage Scoi | re |
|-------|---------|------|--------|-------------|-------|
| Grade | Score | Year | School | District | State |
| | | 2024 | | | |

took the test multiple times.

How your child performed in each reporting category, on the science and engineering practices, and on each 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* |
|--|--------------------------------|-----------------------------|-------------------------------|----------------------------|-----------------------------|---|
| Earth and Space Science (ES) | | | | | | |
| Life Science (LS) | | | | | | |
| Physical Science (PS) | | | | | | |
| Technology/Engineering (TE) | | | | | | |
| Science and Engineering Practices ⁺ | | | | | | |

* Average number of points earned statewide by students at or near a score of 500, at the low end of the Meeting Expectations level. + Information about the science and engineering practices is available at www.doe.mass.edu/mcas/tdd/practice-categories.html.

Individual Test Questions

Question Number 2345 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 Reporting Category Practice Category Points Earned

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

Practice Categories: A = Investigations and Questioning; B = Mathematics and Data; C = Evidence, Reasoning, and Modeling; "/" = Practice Category Not Assessed

Exceeding באַת ons med at ade-level onstrating matter.

The horizontal gray bar in the graphic above shows the range of likely scores your child would receive if they

Information about the test questions is available at www.doe.mass.edu/mcas/testitems.html





Information about your child's achievement in this report should be used alongside other



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

| Your | Child's | Veer | A | verage Sco | re |
|-------|---------|------|--------|------------|-------|
| Grade | Score | Year | School | District | State |
| | | 2024 | | | |
| | | 2023 | | | |
| | | 2022 | | | |

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)† | | | | | | |
| Reading (RE) | | | | | | |
| Writing (WR)‡ | | | | | | |

⁺ The Language reporting category includes the standard English conventions 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

Information about the test questions is available at www.doe.mass.edu/mcas/testitems.html.

| Question Number | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 CV | 12 ID | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 CV | 31 ID | | | |
|--------------------|---|---|---|---|---|---|---|---|---|----|----|----------|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----------|----------|--|--|--|
| Reporting Category | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Points Earned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

school, district, and state. Your Child's Average Score Year Grade Score School District State 2024

> 2023 2022

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* |
|--|--------------------------------|-----------------------------|-------------------------------|----------------------------|-----------------------------|---|
| Geometry (GE) | | | | | | |
| Measurement and Data (MD) | | | | | | |
| Number and Operations-Fractions (NF) | | | | | | |
| Number and Operations in Base Ten (NT) | | | | | | |
| Operations and Algebraic Thinking (OA) | | | | | | |

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 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
|--------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| Reporting Category | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Points Earned | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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

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Information about the test questions is available at www.doe.mass.edu/mcas/testitems.html