

The horizontal gray bar shown in the graphics above and below show the range of likely scores your child would receive if he or she took the test multiple times.

Achievement

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

Comparing Your Child's Results to School, District, and State Results

The tables on the left and below show how your child performed on their test, compared to 9th- and 10th-grade students who took the Biology or Introductory Physics test for the first time in 2024 in their school, district, and state.

Your Child's		Year	Average Score		
Grade	Score		School	District	State
		2024			

How your child performed in each reporting category, on the science 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*

* 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 practices is available at [www.doe.mass.edu/mcas/tdd/practice-categories.html](#).

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	29	30		
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

Spring 2024 MCAS Tests

Parent/Guardian Report

dese

MASSACHUSETTS
Department of Elementary
and Secondary Education

Name:

SASID:

Date of Birth:

Local Student ID:

District:

School:

Grade:

This report provides your child's results from the spring 2024 Massachusetts Comprehensive Assessment System (MCAS) grade 10 test administration in English Language Arts (ELA) and Mathematics and in Biology or Introductory Physics, which students are eligible to take 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 2026–2030 must meet the following requirements in ELA, Mathematics, and Science to be eligible for a high school diploma (in addition to meeting all local graduation requirements):

- earn a scaled score of 486 or higher on the ELA test or retest; **or** earn a scaled score of 470–485 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 470–485 on the Mathematics test or retest **and** fulfill the requirements of an Educational Proficiency Plan (EPP) in Mathematics.
- earn a scaled score of 470 or higher on the Biology or Introductory Physics test.

Students in the classes of 2025 and earlier must meet the MCAS graduation requirements available at [www.doe.mass.edu/mcas/graduation.html](#).

Students may also participate in the high school MCAS tests for scholarship purposes. Students' first attempt at taking a high school test in ELA, Mathematics, and Science 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.

English Language Arts

PASSED
and met the MCAS graduation requirement in this subject

Meeting Expectations

Score
527
(Score Range: 440-560)

Growth Percentile
70

Details on page 2

Mathematics

PASSED
and met the MCAS graduation requirement in this subject

Meeting Expectations

Score
514
(Score Range: 440-560)

Growth Percentile
57

Details on page 3

Biology

PASSED
and met the MCAS graduation requirement in this subject

Exceeding Expectations

Score
547
(Score Range: 440-560)

Details on page 4

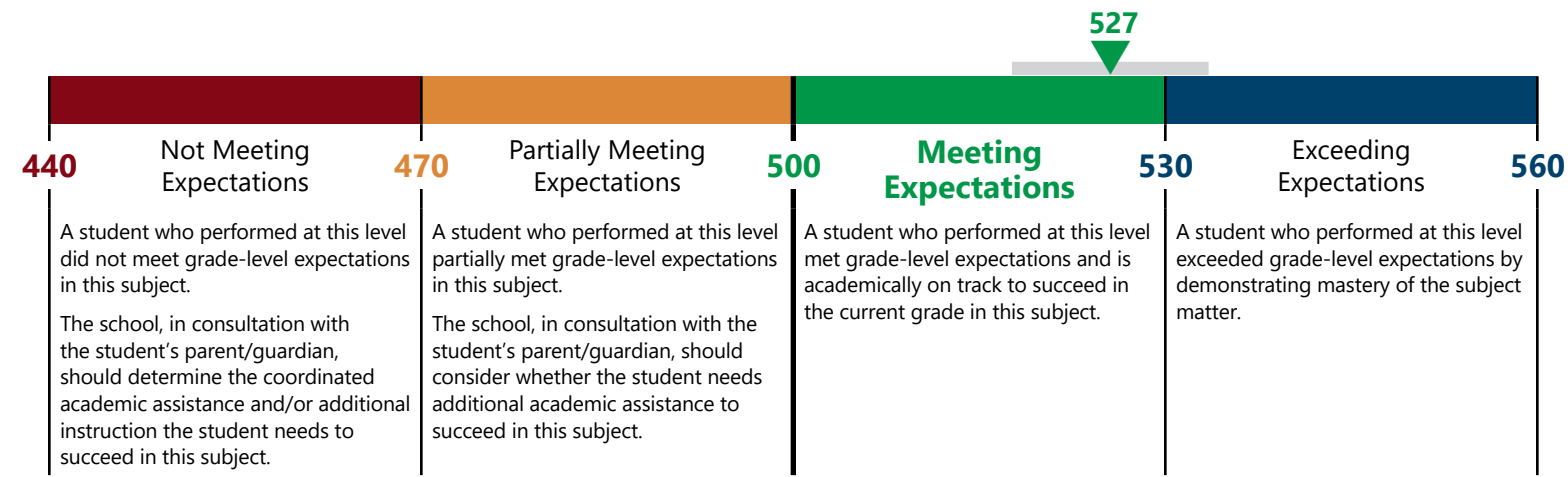
What is MCAS and how are test results used?

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/](#)



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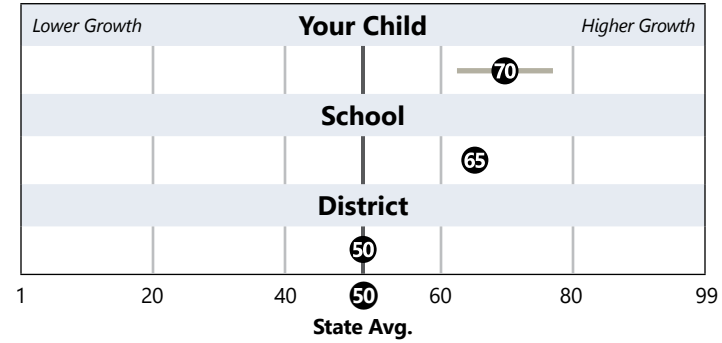
Achievement

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	527	2024	529	497	504
8	511	2022			
6	515	2020			

2024 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.



State Avg. 50

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)‡						

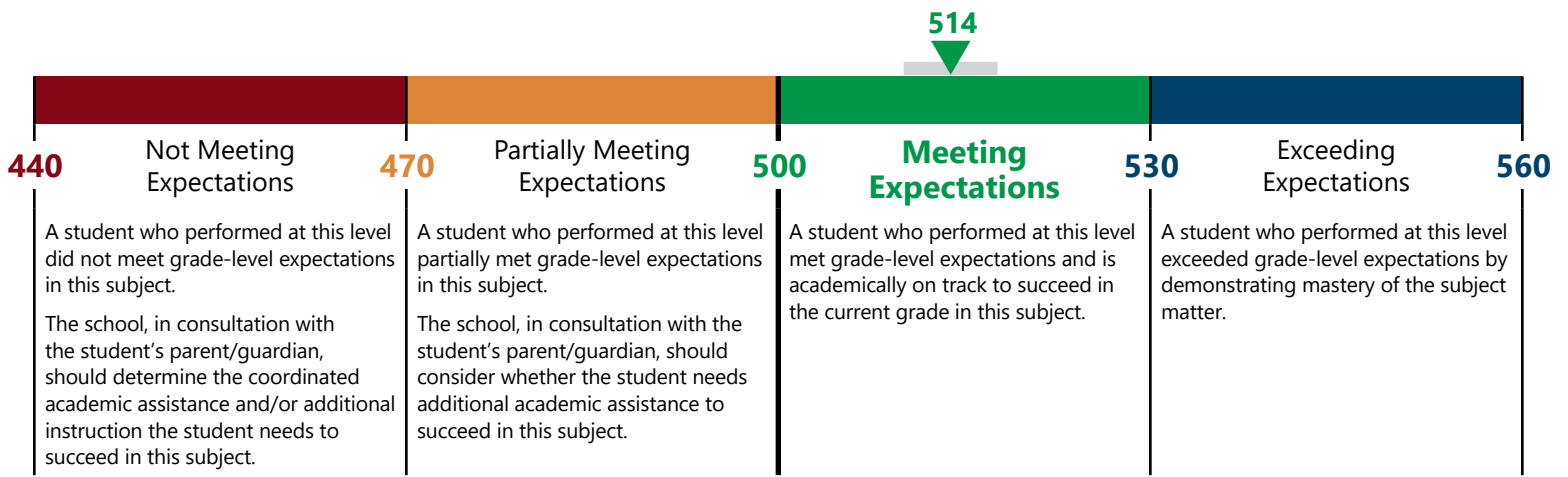
† The Language reporting category includes the standard English convention scores from essays.
‡ The Writing reporting category is based on the idea development scores.
* Average number of points earned statewide by students at or near a score of 500, at the low end of the Meeting Expectations level.

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																																		
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



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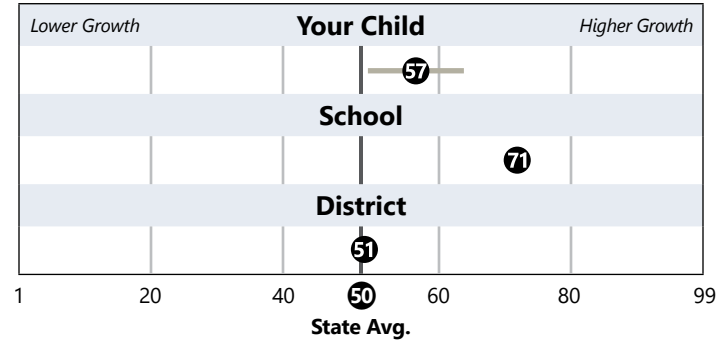
Achievement

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	514	2024	527	495	500
8	502	2022			
6	534	2020			

2024 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.



State Avg. 50

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)						
Geometry (GE)						
Number and Quantity (NQ)						
Statistics and Probability (SP)						

* 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

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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																																											
Points Earned																																											

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