Spring 2023 MCAS **Parent/Guardian Report**

Name:	District:
SASID:	School:
Date of Birth:	Grade:
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 that were administered in Biology and Introductory Physics. 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 class of 2025 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):

- the requirements of an Educational Proficiency Plan (EPP) in ELA.
- 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.

Page 4 of this report also includes MCAS Science Practices as a Reporting Category, in addition to the content reporting categories for each item. More information is available at www.doe.mass.edu/mcas/tdd/practice-categories.html.

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

English Language Arts	Mathematics	Science and Tech/ Engineering
Score	Score	Score
Growth Percentile	Growth Percentile	
Details on page 2	Details on page 3	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, requirements

Where can you find more information?

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

Science and Technology/Engineering

Your Child's Achievement Level: Your Child's Score:

44 	ŧU	Not Meeting 4 Expectations	Partially Meeting 5 Expectations	 50(Meeting Expectations	53 	Exceeding Expectations	560
	level did	nt who performed at this not meet grade-level ions in this subject.	A student who performed at this level partially met grade-level expectations in this subject.	l a	A student who performed at this level met grade-level expectatio and is academically on track to	ns	A student who performed at this level exceeded grade-level expectations by demonstrating	
	the stude should d academic addition	bol, in consultation with ent's parent/guardian, letermine the coordinated c assistance and/or al instruction the student o succeed 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.	t	succeed in the current grade in this subject.		mastery of the subject matter.	



The horizontal gray bar in the graphic above shows the range of likely scores your child would receive if they took the test multiple times.

Achievement

Your	Child's	Maran	A	verage Sco	re
Grade	Child's Score	Year	School	District	State
		2023			

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 2023 in their school, district, and state.

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

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

Question Numbe 2 3 4 5 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 Practice Category Points Earned

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

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



• earn a scaled score of 472 or higher on the MCAS ELA test or retest; or earn a scaled score of 455-471 on the ELA test or retest and fulfill

• 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

whether students are eligible for a high school diploma) and to determine whether students have met the state's scholarship eligibility

English Language Arts

Your Child's Achievement Level:

Your Child's Score:

44	0 Not Meeting 47 Expectations	Partially Meeting 50 Expectations	Meeting 53	60 Exceeding 560 Expectations
	A student who performed at this level did not meet grade-level expectations in this subject.	A student who performed at this level partially met grade-level expectations in this subject.	A student who performed at this level met grade-level expectations and is academically on track to	A student who performed at this level exceeded grade-level expectations by demonstrating
	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.	The school, in consultation with the student's parent/guardian, should consider whether the student needs additional academic assistance to succeed in this subject.	succeed in the current grade in this subject.	mastery of the subject matter.
	below show the rar	v bars in the graphics above and nge of likely scores your child ey took the test multiple times.	2023 Student	Growth Percentiles



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

Your	Child's	No. e u	A	verage Sco	re
Grade	Score	Year	School	District	State
		2023			
		2021			
		2019			

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

Lower Growth				Your Child		Higher Gro	wth
				School			
				District			
1	2	0	40	6	3 0	30	99

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*
Reading (RE)						
Language (LA) [†]						
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

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																																				

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 Key

Grade: Spring 2023 Name: SASID:

Your Child's Achievement Level:

Your Child's Score:

44 	0 Not Meeting 47 Expectations	Partially Meeting 50 Expectations	00 Meeting 53 Expectations	30 Exceeding Expectations	560
	A student who performed at this level did not meet grade-level expectations in this subject.	A student who performed at this level partially met grade-level expectations in this subject.	A student who performed at this level met grade-level expectations and is academically on track to	A student who performed at this level exceeded grade-level expectations by demonstrating	
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would receive if they took the test multiple times.

Achievement

This table shows how your child performed compared to students in

	ol, district,		periornieu co				Lower G	rowth		Your Child	ŀ	ligher Gro	wth
Your	Child's		A	verage Sco	re	-							
Grade	Score	Year	School	District	State	-				School			
		2023				-							
		2021				-				District			
		2019											
			1				1	20	40	60) 8	30	99

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*
Number and Quantity (NQ)						
Algebra and Functions (AF)						
Geometry (GE)						
Statistics and Probability (SP)						

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	41	42
Reporting Category																																										
Points Earned																																										

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Key

Mathematics

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.

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