# **APPENDIX P**

# **SAMPLE REPORTS**

Your Child's Achievement Level: <b>Failing</b>
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		
<b>Proficient</b> 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		
<b>Failing</b> 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:	<b>Grade:</b> 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 <sup>‡</sup>	1	5.0	4.9	5.4	10	5.0

<sup>+</sup> The Language reporting category includes the standard English convention scores from the essays.

<sup>‡</sup> 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>b</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
<b>Key</b> 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	<sup>40</sup> <b>50</b>	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