

**APPENDIX Q**

**SAMPLE REPORTS—MCAS**

**ANDERSON, PAYDEN C.**

**SASID:** D101000105  
**GRADE:** 10  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 09/02/1994  
**TEST DATE:** Spring 2011

**English Language Arts**  
**Scaled Score:** 248  
**Performance Level:**  
 Proficient

**Mathematics**  
**Scaled Score:** 244  
**Performance Level:**  
 Proficient

**Biology**  
**Scaled Score:** 234  
**Performance Level:**  
 Needs Improvement

**ASATO, CAMERON J.**

**SASID:** D101000124  
**GRADE:** 10  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 11/10/1994  
**TEST DATE:** Spring 2011

**English Language Arts**  
**Scaled Score:** 236  
**Performance Level:**  
 Needs Improvement

**Mathematics**  
**Scaled Score:** 236  
**Performance Level:**  
 Needs Improvement

**Biology**  
**Scaled Score:** 230  
**Performance Level:**  
 Needs Improvement

**BAKER, RYAN M.**

**SASID:** D101000135  
**GRADE:** 10  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 03/02/1995  
**TEST DATE:** Spring 2011

**English Language Arts**  
**Scaled Score:** 260  
**Performance Level:**  
 Advanced

**Mathematics**  
**Scaled Score:** 262  
**Performance Level:**  
 Advanced

**Biology**  
**Scaled Score:** 262  
**Performance Level:**  
 Advanced

**BAKES, HUNTER M.**

**SASID:** D101000066  
**GRADE:** 10  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 06/05/1995  
**TEST DATE:** Spring 2011

**English Language Arts**  
**Scaled Score:** 244  
**Performance Level:**  
 Proficient

**Mathematics**  
**Scaled Score:** 246  
**Performance Level:**  
 Proficient

**Biology**  
**Scaled Score:** 246  
**Performance Level:**  
 Proficient

**BARONE, MARCUS R.**

**SASID:** D101000096  
**GRADE:** 10  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 09/19/1994  
**TEST DATE:** Spring 2011

**English Language Arts**  
**Scaled Score:** 244  
**Performance Level:**  
 Proficient

**Mathematics**  
**Scaled Score:** 240  
**Performance Level:**  
 Proficient

**Biology**  
**Scaled Score:**  
**Performance Level:**  
 Previously Passed

**BARTLEY, DANIELLE M.**

**SASID:** D101000125  
**GRADE:** 10  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 09/09/1995  
**TEST DATE:** Spring 2011

**English Language Arts**  
**Scaled Score:** 248  
**Performance Level:**  
 Proficient

**Mathematics**  
**Scaled Score:** 246  
**Performance Level:**  
 Proficient

**Introductory Physics**  
**Scaled Score:**  
**Performance Level:**  
 Previously Passed

**BLASKOVICH, KILEY L.**

**SASID:** D101000140  
**GRADE:** 10  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 02/10/1995  
**TEST DATE:** Spring 2011

**English Language Arts**  
**Scaled Score:** 242  
**Performance Level:**  
 Proficient

**Mathematics**  
**Scaled Score:** 224  
**Performance Level:**  
 Needs Improvement

**Biology**  
**Scaled Score:** 218  
**Performance Level:**  
 Failing

**BROOKS, COLTON D.**

**SASID:** D101000051  
**GRADE:** 12  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 12/08/1989  
**TEST DATE:** Spring 2011

**Biology**  
**Scaled Score:** 236  
**Performance Level:**  
 Needs Improvement

**BROWN, SHANNON D.**

**SASID:** D101000118  
**GRADE:** 10  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 09/09/1994  
**TEST DATE:** Spring 2011

**English Language Arts**  
**Scaled Score:** 252  
**Performance Level:**  
 Proficient

**Mathematics**  
**Scaled Score:** 246  
**Performance Level:**  
 Proficient

**Biology**  
**Scaled Score:** 228  
**Performance Level:**  
 Needs Improvement

**CAMPBELL, COREY J.**

**SASID:** D101000115  
**GRADE:** 10  
**SCHOOL:** Demonstration School 1  
**SCHOOL ID #:** DEMADEM1  
**DISTRICT:** Demonstration District A

**BIRTH DATE:** 07/21/1995  
**TEST DATE:** Spring 2011

**English Language Arts**  
**Scaled Score:** 258  
**Performance Level:**  
 Proficient

**Mathematics**  
**Scaled Score:** 262  
**Performance Level:**  
 Advanced

**Biology**  
**Scaled Score:** 256  
**Performance Level:**  
 Proficient



# MCAS Tests of Spring 2011 Parent/Guardian Report

Massachusetts Department of  
**ELEMENTARY & SECONDARY  
EDUCATION**

**Name:** WILLIAMS, ALEXANDR S. **SASID:** D081000078  
**School:** Demonstration School 2 **Grade:** 8  
**District:** Demonstration District A **Date of Birth:** 08/14/1997

### Dear Parent(s) or Guardian(s):

This is the second year the Department is providing information about how much your child's MCAS achievement in English Language Arts (ELA) and Mathematics changed over the past year. Each child who participated in the MCAS ELA or Mathematics tests in grades 4–8 or 10 in 2011 and who also took the last MCAS test in that subject receives a Student Growth Percentile (SGP) score. **The SGP will help increase your understanding of MCAS scores by telling you how your child's progress compares to the progress of other students in the state with similar MCAS score histories.** Traditional MCAS scores and achievement levels (such as *Proficient*) measure your child's mastery of the state curriculum frameworks. While these scores are important, they are not able to tell you how much your child's achievement improved since taking the previous MCAS test. As explained above, the SGP shows how your child's progress compares to the progress of other students in the same grade who earned similar scores on previous MCAS tests. Growth percentile scores range from 1 to 99, with 50 being average. An SGP of 75, for example, means the student's progress is higher than the progress of 75 percent and lower than the progress of 25 percent of the students in the state with similar prior test scores.

A student's test scores may indicate higher or lower growth for many reasons. Student performance on MCAS tests can be influenced by any combination of personal effort, the quality of instruction received, and other factors. MCAS scores and SGPs by themselves cannot tell us what caused higher achievement or higher growth, but hope these scores will give parents/guardians and teachers a clearer picture of the kind of effort and support each student needs to succeed. Growth scores for your child's school and district have also been included in this report. The median, or middle, SGP scores for most schools and districts tend to range between 40 and 60, which represent moderate growth. Schools and districts outside of that range are showing less or more growth than the typical school or district in Massachusetts.

Thank you for your interest and involvement in your child's education.  
Sincerely,

Mitchell D. Chester, Ed.D.  
Commissioner of Elementary and Secondary Education

### What is MCAS?

The MCAS program meets the requirements of the Education Reform Act of 1993, which states that the testing program must

- test all public school students in Massachusetts, including students with disabilities and limited English proficient students;
- measure performance based on the Massachusetts curriculum framework learning standards;
- report on the performance of individual students, schools, and districts.

The MCAS program also holds schools and districts responsible for the yearly progress they make toward meeting the goal, set by the federal No Child Left Behind Act, that students will become proficient in reading and mathematics.

### How are MCAS test results used?

MCAS results are used for the following purposes:

- To show whether schools are helping their students meet the state standards
- To help educators plan improvements to curriculum and instruction
- To determine whether your child meets the state testing requirements for earning a high school diploma
- To determine whether your child is eligible for the John and Abigail Adams Scholarship based on grade 10 ELA and Mathematics results
- To determine whether your child is eligible for the Stanley Z. Koplik Certificate of Mastery based on results on the grade 10 ELA and Mathematics tests and the high school Science and Technology/Engineering test

### Where can you find more information?

<http://www.doe.mass.edu/MCAS/parents>

### Your child's scores in the sub-content areas measured by each test

Each test measures knowledge and skills in various sub-content areas (reporting categories). This section shows the percentage of possible points earned by your child in each sub-content area. 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.

English Language Arts		Reporting Category Code	Percent of Possible Points Earned by Your Child	Who Performed at the Low End of the Proficient Level
Language		LA	71%	60%
Reading and Literature		LT	71%	63%
Mathematics		Reporting Category Code	Percent of Possible Points Earned by Your Child	Who Performed at the Low End of the Proficient Level
Number Sense and Operations		NS	93%	69%
Patterns, Relations, and Algebra		PR	93%	75%
Geometry		GE	100%	59%
Measurement		ME	86%	71%
Data Analysis, Statistics, and Probability		SP	100%	78%
Science and Technology/Engineering		Reporting Category Code	Percent of Possible Points Earned by Your Child	Who Performed at the Low End of the Proficient Level
Earth and Space Science		ES	57%	73%
Life Science		LS	50%	71%
Physical Sciences		PS	54%	69%
Technology/Engineering		TE	69%	68%

### How your child did on individual test questions

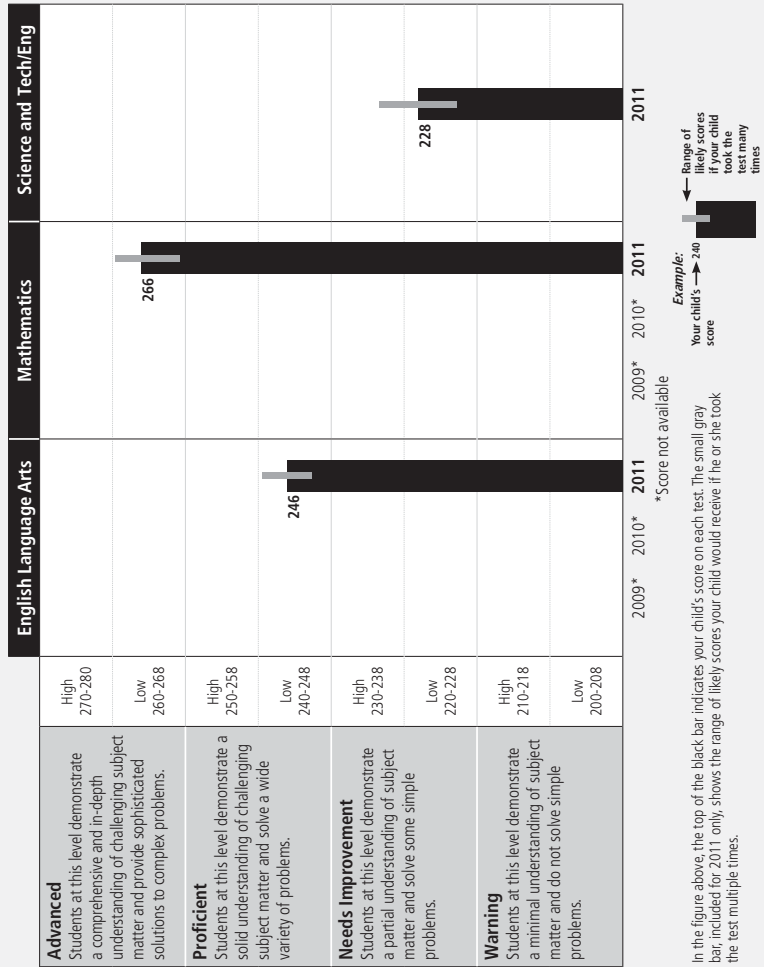
This section shows how your child did on each test question. In the bottom row (Your Child's Score) for each subject, you will find whether your child gave the correct answer on multiple-choice questions and the number of points earned by your child on other types of questions. Reporting category codes are given in the table above. Released test questions are available at <http://www.doe.mass.edu/MCAS/Items.html>.

English Language Arts		Reporting Category																				Your Child's Score	
Question Number	1-20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Reporting Category	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA
Your Child's Score	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	24
Mathematics		Reporting Category																				Your Child's Score	
Question Number	1-20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Reporting Category	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Your Child's Score	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	44
Science and Technology/Engineering		Reporting Category																				Your Child's Score	
Question Number	1-20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Reporting Category	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES	ES
Your Child's Score	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	34

Question Type	Score Codes
Multiple-choice	✓ A, B, C, or D - *
Short-answer (Mathematics only)	✓
Open-response	0
Writing prompt (ELA grades 4, 7, and 10 only)	x/12 x/8
All types	blank space No answer (0 points earned)

## Your child's 2011 grade 8 performance levels and scores

English Language Arts	Mathematics	Science and Technology/Engineering
Performance Level: <b>Proficient</b>	Performance Level: <b>Advanced</b>	Performance Level: <b>Needs Improvement</b>
Score: <b>246</b>	Score: <b>266</b>	Score: <b>228</b>
Growth Percentile:	Growth Percentile:	



In the figure above, the top of the black bar indicates your child's score on each test. The small gray bar, included for 2011 only, shows the range of likely scores your child would receive if he or she took the test multiple times.

## Your child's performance compared to school, district, and state performance in grade 8

This section shows your child's achievement in each subject. It also shows the percentage of students at each performance level in your child's school, district, and the state. The check (✓) indicates your child's performance level. Percentages are not shown if fewer than 10 students took the test.

English Language Arts					
Performance Level	Your Child	School	District	State	
Advanced		14%	17%	20%	} 79%
Proficient	✓	42%	40%	57%	
Needs Improvement		19%	12%	15%	} 15%
Warning		25%	31%	6%	
Mathematics					
Performance Level	Your Child	School	District	State	
Advanced	✓	29%	19%	23%	} 52%
Proficient		21%	25%	29%	
Needs Improvement		20%	18%	27%	} 27%
Warning		30%	39%	21%	
Science and Technology/Engineering					
Performance Level	Your Child	School	District	State	
Advanced		4%	3%	4%	} 39%
Proficient		33%	32%	35%	
Needs Improvement	✓	32%	29%	42%	} 42%
Warning		32%	37%	19%	

## Growth Percentile

Your child's 2011 growth percentile compares his or her MCAS progress with the progress of all students in the state who received similar MCAS scores in prior years. The school and district growth percentiles represent the growth percentile of the middle student in your child's grade. Growth percentiles below 40 represent lower progress, those between 40 and 60 represent moderate progress, and those above 60 represent higher progress compared to students with similar MCAS score histories.

