

Appendix Q

SAMPLE REPORTS – MCAS

BLANK NAME

SASID: D041000162
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date:
Test Date: Spring 2012

English Language Arts
Scaled Score: ---
Achievement Level:
 Transferred

Mathematics
Scaled Score: ---
Achievement Level:
 Transferred

ROBERT M. AGUERO

SASID: D041000128
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 02/08/2002
Test Date: Spring 2012

English Language Arts
Scaled Score: 250
Achievement Level:
 Proficient

Mathematics
Scaled Score: 260
Achievement Level:
 Advanced

LARA S. ANDRADE

SASID: D041000142
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 01/03/2002
Test Date: Spring 2012

English Language Arts
Scaled Score: 254
Achievement Level:
 Proficient

Mathematics
Scaled Score: 232
Achievement Level:
 Needs Improvement

JORDAN P. ANTHONY

SASID: D041000051
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 01/07/2000
Test Date: Spring 2012

English Language Arts
Scaled Score: 214
Achievement Level:
 Warning

Mathematics
Scaled Score: 230
Achievement Level:
 Needs Improvement

RYAN R. BROADBROOKS

SASID: D041000080
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 11/21/2001
Test Date: Spring 2012

English Language Arts
Scaled Score: 242
Achievement Level:
 Proficient

Mathematics
Scaled Score: 268
Achievement Level:
 Advanced

JULIO K. CARRILLO

SASID: D041000093
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 06/28/2002
Test Date: Spring 2012

English Language Arts
Scaled Score: 224
Achievement Level:
 Needs Improvement

Mathematics
Scaled Score: 218
Achievement Level:
 Warning

JOHN H. CARTEN

SASID: D041000135
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 03/23/2002
Test Date: Spring 2012

English Language Arts
Scaled Score: 270
Achievement Level:
 Advanced

Mathematics
Scaled Score: 244
Achievement Level:
 Proficient

MACKENZIE N. CHAFFEE

SASID: D041000121
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 05/15/2002
Test Date: Spring 2012

English Language Arts
Scaled Score: 218
Achievement Level:
 Warning

Mathematics
Scaled Score: 226
Achievement Level:
 Needs Improvement

JUSTIN N. COMBS

SASID: D041000086
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 04/07/2002
Test Date: Spring 2012

English Language Arts
Scaled Score: 228
Achievement Level:
 Needs Improvement

Mathematics
Scaled Score: 238
Achievement Level:
 Needs Improvement

KIARA O. COTTOLACHARITE

SASID: D041000144
Grade: 04
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 05/31/2002
Test Date: Spring 2012

English Language Arts
Scaled Score: 246
Achievement Level:
 Proficient

Mathematics
Scaled Score: 240
Achievement Level:
 Proficient

Your child's scores in the reporting categories measured by each test

This section shows the 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.

English Language Arts	Reporting Category Code	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
Language	LA	100%	81%
Reading and Literature	LT	89%	71%
Composition: Topic Development	CT	67%	55%
Composition: Standard English Conventions	CC	100%	79%

Mathematics	Reporting Category Code	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
Number Sense and Operations	NS	68%	73%
Patterns, Relations, and Algebra	PR	88%	71%
Geometry	GE	75%	72%
Measurement	ME	88%	72%
Data Analysis, Statistics, and Probability	SP	88%	77%

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 www.doe.mass.edu/mcas/testitems.html.

English Language Arts																																										
Question Number	WP	WP	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	CT	CC	LT	LT	LT	LA	LT	LT	LT	LT	LT	LT	LT	LT	LT	LA	LA	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LT	LA	LA	LT	LT	LT	LA	LA				
Your Child's Score	8/12	8/8	✓	✓	✓	B	✓	3/4	✓	✓	✓	✓	✓	✓	✓	✓	✓	3/4	✓	✓	✓	✓	✓	✓	✓	✓	3/4	✓	✓	✓	✓	✓	✓	✓	3/4	✓	✓	✓	✓	✓		

Mathematics																																															
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	SP	PR	SP	SP	GE	PR	NS	NS	PR	NS	GE	NS	NS	GE	SP	SP	NS	NS	ME	NS	GE	NS	NS	ME	SP	NS	NS	ME	NS	NS	NS	NS	NS	NS	PR	NS	NS	NS	NS	NS	PR	NS	SP	NS	ME	SP	GE
Your Child's Score	✓	✓	✓	✓	✓	✓	3/4	✓	✓	✓	D	✓	C	✓	✓	✓	✓	✓	4/4	C	✓	-	✓	✓	✓	0	-	✓	✓	3/4	✓	✓	✓	✓	-	✓	✓	✓	-	✓	-	3/4					

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)
	-	Incorrect answer on an unreleased question (0 points earned)
	*	More than one answer (0 points earned)
Short-answer (Mathematics only)	✓	Correct answer (1 point earned)
	0	Incorrect answer (0 points earned)
Open-response	x/4	x points earned out of 4
Writing Prompt (ELA grades 4, 7, and 10 only)	x/12	x points earned out of 12 for Topic Development (CT)
	x/8	x points earned out of 8 for Standard English Conventions (CC)
All types	blank space	No answer (0 points earned)



Spring 2012 MCAS Tests Parent/Guardian Report

Name: CARTEN, JOHN H.
School: Demonstration School 1
District: Demonstration District A

SASID: D041000135
Grade: 4
Date of Birth: 03/23/2002

Dear Parent(s) or Guardian(s):

This *Parent/Guardian Report* provides your child's results on the 2012 Massachusetts Comprehensive Assessment System (MCAS) tests. For each test that your child took in spring 2012, the report shows your child's **Achievement Level** (*Advanced*, *Proficient*, *Needs Improvement*, or *Warning/Failing*). In addition, each child who participated in the English Language Arts (ELA) or Mathematics tests in grades 4–8 or 10 in 2012, and who also took the last MCAS test in that subject, receives a **Student Growth Percentile (SGP)** score. The SGP shows how your child's progress compares to the progress of other students in the same grade statewide who earned similar MCAS scores in previous years. The report also provides information regarding how your child's performance compares to school, district, and state performance; how your child performed in different sub-content areas of the test(s); and how your child did on individual test questions.

If you have questions about your child's performance, I encourage you to meet with your child's teacher(s) to discuss the results and identify ways that you can partner with your school to support your child's education.

Sincerely,

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

What is MCAS and how are test results used?

MCAS is the Commonwealth's standards-based student assessment program. MCAS has the following primary purposes:

- To evaluate student, school, and district performance according to the Massachusetts curriculum frameworks learning standards
- To determine whether a student has met the state requirements for the Competency Determination (i.e., whether a student is eligible for a high school diploma)
- To hold schools and districts accountable for making progress toward improvement targets set by the state plan under the federal Elementary and Secondary Education Act (ESEA)
- To inform and improve curriculum and instruction
- At the high school level, to determine whether your child meets 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

Your child's 2012 grade 4 achievement levels and scores

English Language Arts

Achievement Level:
Advanced

Score:
270

Growth Percentile:
70

Your child's 2012 MCAS English Language Arts score is higher than the scores of 70% of the students in the state who received similar MCAS English Language Arts scores in prior years.

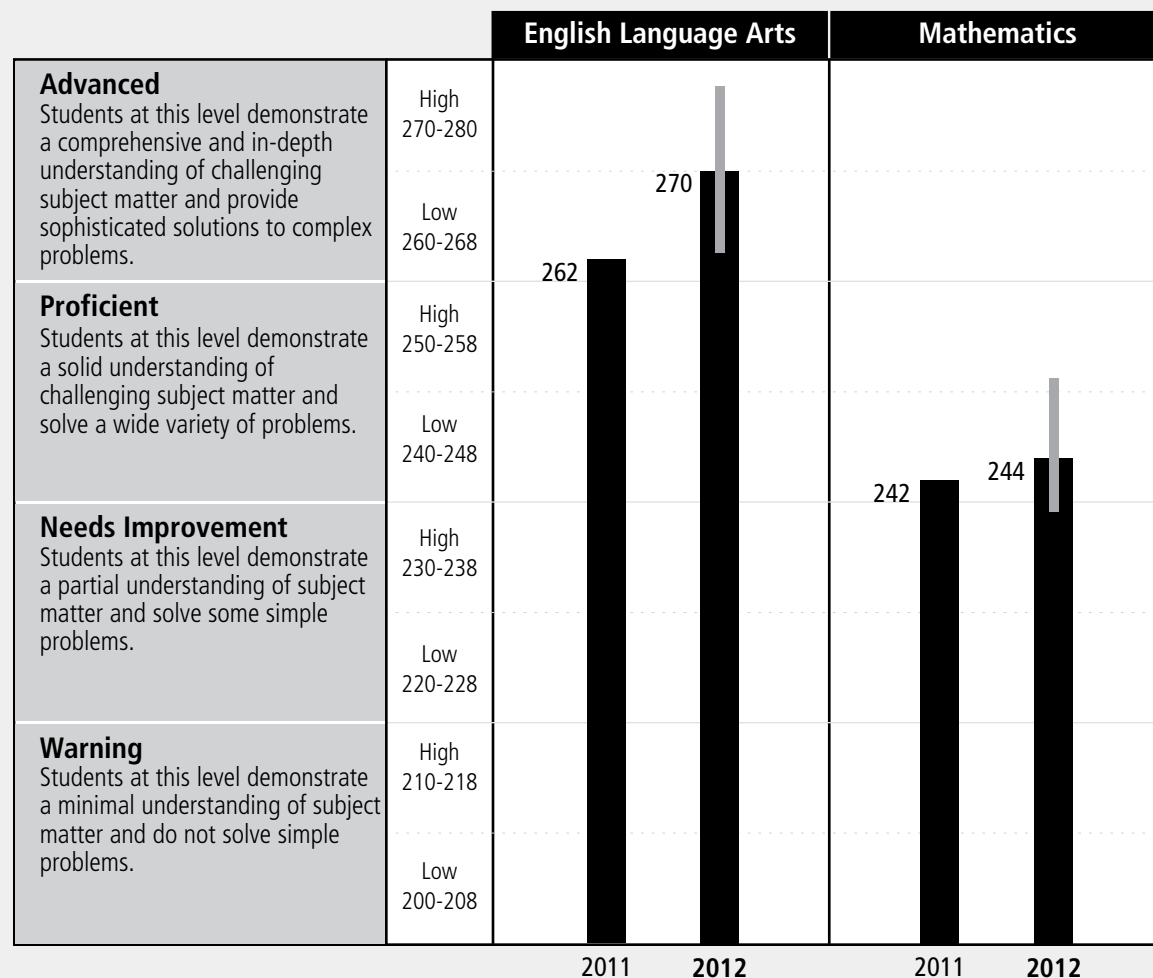
Mathematics

Achievement Level:
Proficient

Score:
244

Growth Percentile:
44

Your child's 2012 MCAS Mathematics score is higher than the scores of 44% of the students in the state who received similar MCAS Mathematics scores in prior years.



In the figure above, the top of the black bar indicates your child's score on each test. The small gray bar, included for 2012 only, shows the range of likely scores your child would receive if he or she took the test multiple times.

Example:
Your child's score → 240 ← Range of likely scores if your child took the test many times.

Student Name: CARTEN, JOHN H.
SASID: D041000135

September 2012

Your child's achievement compared to school, district, and state achievement in grade 4

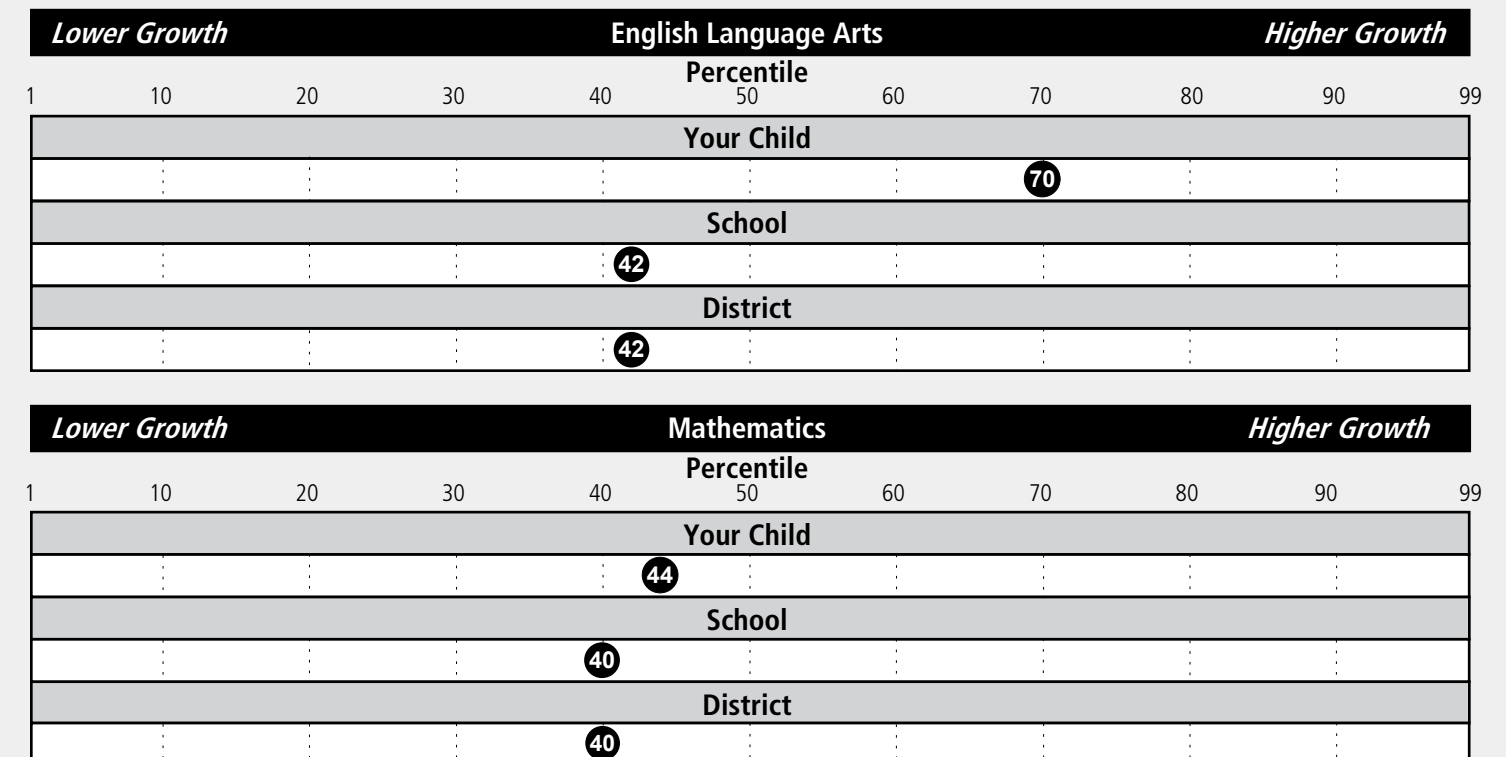
This section shows your child's achievement in each subject. It also shows the percentage of students at each achievement level in your child's school, district, and the state. The check (✓) indicates your child's achievement level. Percentages are not shown if fewer than 10 students took the test.

English Language Arts				
Achievement Level	Your Child	School	District	State
Advanced	✓	9% } 60%	8% } 53%	13% } 57%
Proficient		51%	45%	44%
Needs Improvement		23%	30%	30%
Warning		17%	17%	14%

Mathematics				
Achievement Level	Your Child	School	District	State
Advanced		17% } 53%	15% } 49%	16% } 51%
Proficient	✓	36%	34%	35%
Needs Improvement		29%	35%	36%
Warning		18%	15%	12%

Growth Percentiles

The Student Growth Percentiles (SGP) represented in the chart below estimate how your child's progress compared to the progress of other students across the state with similar MCAS score histories. Growth percentiles range from 1 to 99, with 50 being average. A higher SGP means that the student progressed at a higher rate than other students with similar test scores, while a lower SGP means that the student progressed at a lower rate than other students with similar test scores. The rows below your child's SGP show the growth of students at your child's school and district compared to the growth of students at other schools and districts across the state with similar MCAS score histories.



Your child's scores in the reporting categories measured by each test

This section shows the 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.

English Language Arts	Reporting Category Code	Percent of Possible Points Earned by Your Child	Percent of Possible Points Earned by Students Who Performed at the Low End of the Proficient Level
Language	LA	83%	61%
Reading and Literature	LT	70%	56%
Composition: Topic Development	CT	67%	50%
Composition: Standard English Conventions	CC	100%	75%

Mathematics	Reporting Category Code	Percent of Possible Points Earned by Your Child	Percent of Possible Points Earned by Students Who Performed at the Low End of the Proficient Level
Number Sense and Operations	NS	42%	44%
Patterns, Relations, and Algebra	PR	50%	41%
Geometry	GE	33%	49%
Measurement	ME	78%	55%
Data Analysis, Statistics, and Probability	SP	75%	62%

Biology	Reporting Category Code	Percent of Possible Points Earned by Your Child	Percent of Possible Points Earned by Students Who Performed at the Low End of the Proficient Level
Biochemistry and Cell Biology	BC	47%	47%
Genetics	GE	33%	51%
Anatomy and Physiology	AP	56%	54%
Evolution and Biodiversity	EV	42%	58%
Ecology	EC	67%	66%

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 www.doe.mass.edu/mcas/testitems.html.

English Language Arts																																														
Question Number	WP	WP	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	CT	CC	LT	LT	LT	LT	LT	LT	LA	LA	LT	LT	LT	LA	LT	LT	LA	LT	LA	LT	LT	LT	LT	LT	LA	LT	LT	LA	LT	LT	LT	LT	LA	LA	LT	LT	LT	LT	LT	LT						
Your Child's Score	8/12	8/8	B	✓	✓	✓	D	✓	✓	✓	3/4	✓	C	✓	D	✓	✓	✓	✓	2/4	✓	✓	D	✓	✓	✓	D	✓	3/4	✓	✓	A	✓	✓	B	✓	✓	2/4	✓	B	✓	✓				

Mathematics																																														
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	NS	SP	PR	NS	NS	PR	SP	PR	NS	NS	PR	NS	PR	PR	PR	NS	PR	NS	PR	SP	NS	ME	GE	ME	SP	GE	PR	GE	ME	GE	SP	GE	SP	ME	PR	ME	GE	GE	GE	PR	ME					
Your Child's Score	✓	✓	C	C	A	✓	C	✓	B	✓	✓	C	✓	✓	0	0	1/4	0	✓	4/4	3/4	✓	✓	✓	C	C	A	D	✓	✓	4/4	D	B	C	A	A	✓	B	C	B	2/4	4/4				

Biology																																														
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	44	45	
Reporting Category	BC	AP	EV	EV	EC	AP	GE	BC	BC	BC	BC	EV	EC	BC	GE	GE	EC	GE	GE	BC	AP	BC	EV	AP	BC	GE	EC	EC	BC	EV	AP	EC	EV	EC	BC	GE	AP	EV	EC	GE	EV	BC	GE	EC		
Your Child's Score	✓	✓	✓	D	✓	D	C	C	A	B	✓	2/4	C	✓	✓	✓	B	✓	B	C	✓	D	2/4	D	✓	A	A	✓	✓	C	✓	2/4	✓	✓	✓	✓	✓	✓	B	C	A	D	B	2/4	1/4	

Question Type	Score Codes
Multiple-choice	<ul style="list-style-type: none"> ✓ Correct answer (1 point earned) A, B, C, or D Incorrect answer on a released question (0 points earned) – Incorrect answer on an unreleased question (0 points earned) * More than one answer (0 points earned)
Short-answer (Mathematics only)	<ul style="list-style-type: none"> ✓ Correct answer (1 point earned) 0 Incorrect answer (0 points earned)
Open-response	x/4 x points earned out of 4
Writing Prompt (ELA grades 4, 7, and 10 only)	x/12 x points earned out of 12 for Topic Development (CT) x/8 x points earned out of 8 for Standard English Conventions (CC)
All types	blank space No answer (0 points earned)



Spring 2012 MCAS Tests Parent/Guardian Report

Name: FITZPATRICK, COLLEEN E.
School: Demonstration School 1
District: Demonstration District A

SASID: D101000149
Grade: 10
Date of Birth: 04/16/1996

Dear Parent(s) or Guardian(s):

This *Parent/Guardian Report* provides your child's results on the 2012 Massachusetts Comprehensive Assessment System (MCAS) tests. For each test that your child took in spring 2012, the report shows your child's **Achievement Level** (*Advanced, Proficient, Needs Improvement, or Warning/Failing*). In addition, each child who participated in the English Language Arts (ELA) or Mathematics tests in grades 4–8 or 10 in 2012, and who also took the last MCAS test in that subject, receives a **Student Growth Percentile (SGP)** score. The SGP shows how your child's progress compares to the progress of other students in the same grade statewide who earned similar MCAS scores in previous years. The report also provides information regarding how your child's performance compares to school, district, and state performance; how your child performed in different sub-content areas of the test(s); and how your child did on individual test questions.

If you have questions about your child's performance, I encourage you to meet with your child's teacher(s) to discuss the results and identify ways that you can partner with your school to support your child's education.

Sincerely,

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

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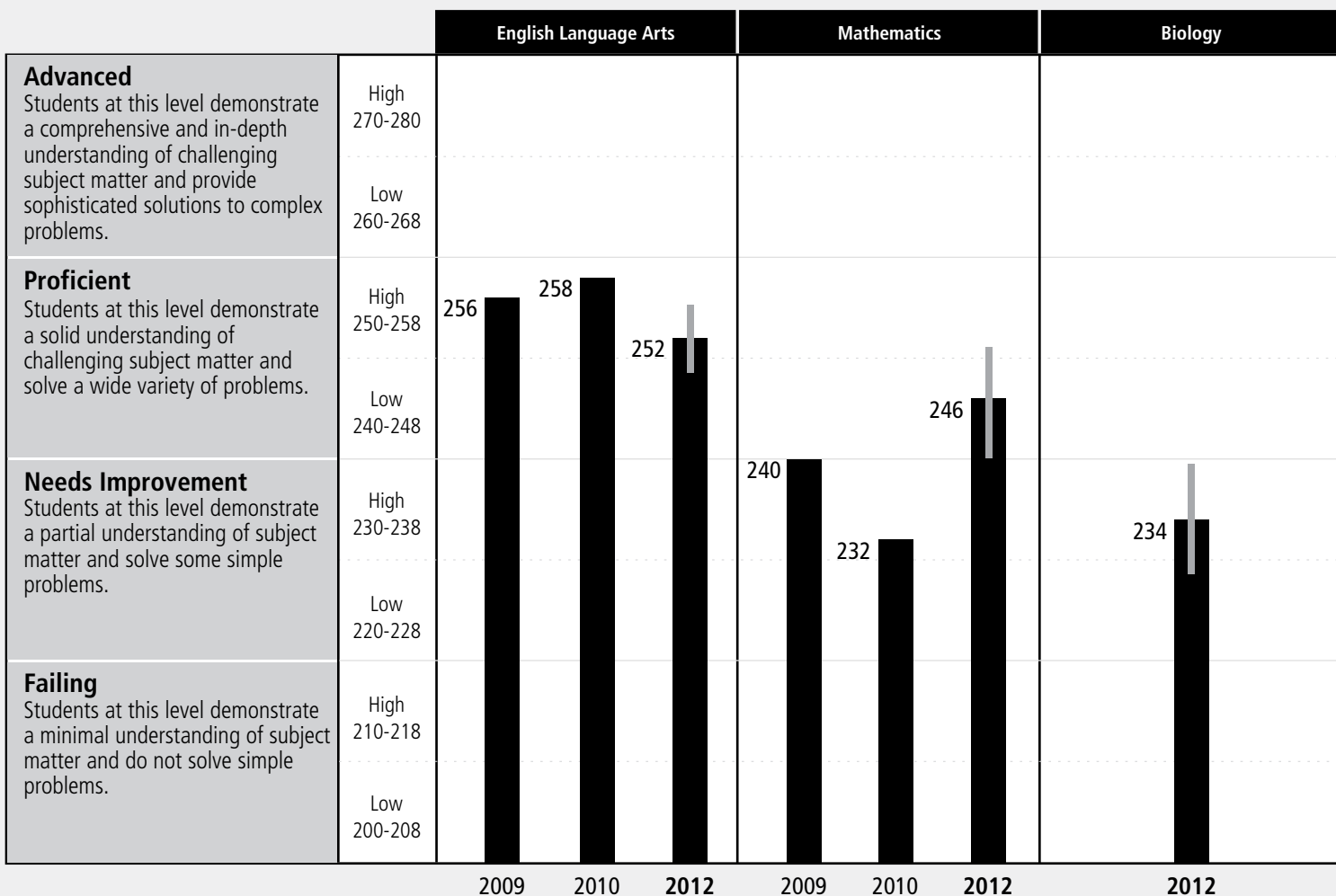
- To evaluate student, school, and district performance according to the Massachusetts curriculum frameworks learning standards
- To determine whether a student has met the state requirements for the Competency Determination (i.e., whether a student is eligible for a high school diploma)
- To hold schools and districts accountable for making progress toward improvement targets set by the state plan under the federal Elementary and Secondary Education Act (ESEA)
- To inform and improve curriculum and instruction
- At the high school level, to determine whether your child meets 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

Your child's 2012 grade 10 achievement levels and scores

English Language Arts	Mathematics	Biology
<p>Achievement Level: Proficient</p> <p>Your child has met the MCAS graduation requirement in this subject.</p> <p>Score: 252</p> <p>Growth Percentile: 52</p> <p>Your child's 2012 MCAS English Language Arts score is higher than the scores of 52% of the students in the state who received similar MCAS English Language Arts scores in prior years.</p>	<p>Achievement Level: Proficient</p> <p>Your child has met the MCAS graduation requirement in this subject.</p> <p>Score: 246</p> <p>Growth Percentile: 46</p> <p>Your child's 2012 MCAS Mathematics score is higher than the scores of 46% of the students in the state who received similar MCAS Mathematics scores in prior years.</p>	<p>Achievement Level: Needs Improvement</p> <p>Your child has met the MCAS graduation requirement in this subject.</p> <p>Score: 234</p>



In the figure above, the top of the black bar indicates your child's score on each test. The small gray bar, included for 2012 only, shows the range of likely scores your child would receive if he or she took the test multiple times.

Example: Your child's score → 240 ← Range of likely scores if your child took the test many times.

Student Name: FITZPATRICK, COLLEEN E.
SASID: D101000149

September 2012

Your child's achievement compared to school, district, and state achievement in grade 10

This section shows your child's achievement in each subject. 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.

English Language Arts				
Achievement Level	Your Child	School	District	State
Advanced		46%	87%	37%
Proficient	✓	41%		45%
Needs Improvement		11%	16%	9%
Failing		2%	2%	3%

Mathematics				
Achievement Level	Your Child	School	District	State
Advanced		54%	70%	48%
Proficient	✓	16%		16%
Needs Improvement		18%	26%	15%
Failing		12%	9%	7%

Science and Technology/Engineering				
Achievement Level	Your Child	School	District	State
Advanced		24%	70%	20%
Proficient		46%		45%
Needs Improvement	✓	20%	24%	25%
Failing		11%	10%	6%

Growth Percentiles

The Student Growth Percentiles (SGP) represented in the chart below estimate your child's progress compared to the progress of other students across the state with similar MCAS score histories. Growth percentiles range from 1 to 99, with 50 being average. A higher SGP means that the student progressed at a higher rate than other students with similar test scores, while a lower SGP means that the student progressed at a lower rate than other students with similar test scores. The rows below your child's SGP show the growth of students at your child's school and district compared to the growth of students at other schools and districts across the state with similar MCAS score histories.

