

APPENDIX Q

SAMPLE REPORTS – MCAS

LESLEY O. BONILLA

SASID: D031000040
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 11/12/2003
Test Date: Spring 2013

English Language Arts
Scaled Score: ---
Achievement Level:
 Incomplete Portfolio

Mathematics
Scaled Score: 228
Achievement Level:
 Needs Improvement

IAN C. CAMENGA

SASID: D031000124
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 04/16/2004
Test Date: Spring 2013

English Language Arts
Scaled Score: 262
Achievement Level:
 Advanced

Mathematics
Scaled Score: 270
Achievement Level:
 Advanced

CHRISTINA C. CARPENTER

SASID: D031000116
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 04/24/2004
Test Date: Spring 2013

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

Mathematics
Scaled Score: 218
Achievement Level:
 Warning

ASHLEY K. CHEVERIE

SASID: D031000052
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 06/18/2004
Test Date: Spring 2013

English Language Arts
Scaled Score: 246
Achievement Level:
 Proficient

Mathematics
Scaled Score: 254
Achievement Level:
 Proficient

ZACHARY M. COLEMAN

SASID: D031000121
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 06/12/2003
Test Date: Spring 2013

English Language Arts
Scaled Score: 236
Achievement Level:
 Needs Improvement

Mathematics
Scaled Score: 228
Achievement Level:
 Needs Improvement

MEGAN L. COLES

SASID: D031000070
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 02/07/2003
Test Date: Spring 2013

English Language Arts
Scaled Score: 218
Achievement Level:
 Warning

Mathematics
Scaled Score: 208
Achievement Level:
 Warning

ALIVIA DIAZ

SASID:
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 07/11/2004
Test Date: Spring 2013

English Language Arts
Scaled Score: 244
Achievement Level:
 Proficient

Mathematics
Scaled Score: ---
Achievement Level:
 Transferred

COLBY A. DRESSLER

SASID: D031000021
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 11/16/2003
Test Date: Spring 2013

English Language Arts
Scaled Score: 238
Achievement Level:
 Needs Improvement

Mathematics
Scaled Score: 230
Achievement Level:
 Needs Improvement

MEKAYLA R. DURR

SASID: D031000086
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 12/14/2003
Test Date: Spring 2013

English Language Arts
Scaled Score: 222
Achievement Level:
 Needs Improvement

Mathematics
Scaled Score: 230
Achievement Level:
 Needs Improvement

KENNETH T. DYKHENG

SASID: D031000103
Grade: 03
School: Demonstration School 1
School Code: DEMADEM1
District: Demonstration District A

Birth Date: 07/24/2003
Test Date: Spring 2013

English Language Arts
Scaled Score: 238
Achievement Level:
 Needs Improvement

Mathematics
Scaled Score: 230
Achievement Level:
 Needs Improvement

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

English Language Arts	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
Language	LA	9	10	90%	83%
Reading	LT	31	42	74%	69%
Composition Topic Development	CT	6	12	50%	54%
Composition Standard English Conventions	CC	6	8	75%	79%

Mathematics	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
Operations and Algebraic Thinking	OA	7	14	50%	62%
Number and Operations in Base Ten	NT	11	11	100%	83%
Number and Operations-Fractions	NF	9	10	90%	87%
Measurement and Data	MD	5	11	45%	57%
Geometry	GE	8	8	100%	70%

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	LA	LT	LT	LT	LA	LA	LT	LT	LT	LA	LA	LT	LT	LA	LA	LT	LT	LT	LT	LT	LT	LA	LA	LT	LT	LT	LT	LT	LT	LA	LA	LA	LA	LT		
Your Child's Score	6/12	6/8	D	✓	✓	D	✓	✓	3/4	✓	✓	✓	✓	✓	2/4	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓	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	NT	NF	GE	OA	GE	OA	OA	NT	NF	OA	NT	NT	GE	NT	MD	NF	GE	NF	MD	NF	MD	NT	MD	NF	NT	NF	MD	NF	NT	GE	NF	OA	OA	MD	NT	NT	OA	OA	NF	MD	NT	MD
Your Child's Score	✓	✓	✓	✓	✓	✓	1/4	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	0	✓	1/4	✓	✓	✓	✓	0	✓	✓	✓	4/4	✓	✓	✓	✓	✓	✓	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)	<ul style="list-style-type: none"> 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 2013 MCAS Tests Parent/Guardian Report

Name: ALLEN, KAYTLIN N.
School: Demonstration School 1
District: Demonstration District A

SASID: D041000130
Grade: 4
Date of Birth: 08/17/2003

Dear Parent(s) or Guardian(s):

This *Parent/Guardian Report* provides your child's results on the 2013 Massachusetts Comprehensive Assessment System (MCAS) tests. For each test that your child took in spring 2013, 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 2013, and who also took the prior 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 2013 grade 4 achievement levels and scores

English Language Arts

Achievement Level:
Proficient

Score:
242

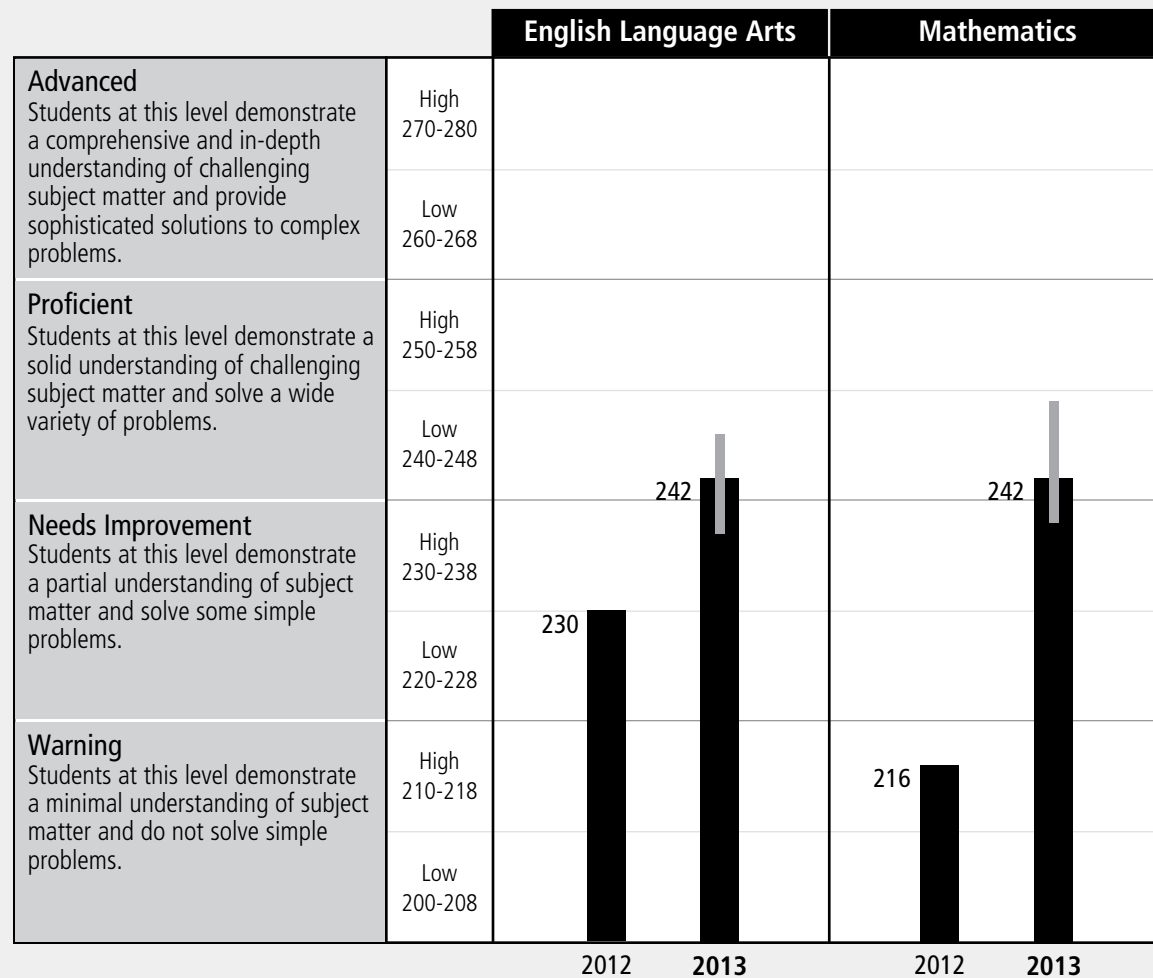
Growth Percentile:

Mathematics

Achievement Level:
Proficient

Score:
242

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 2013 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.

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

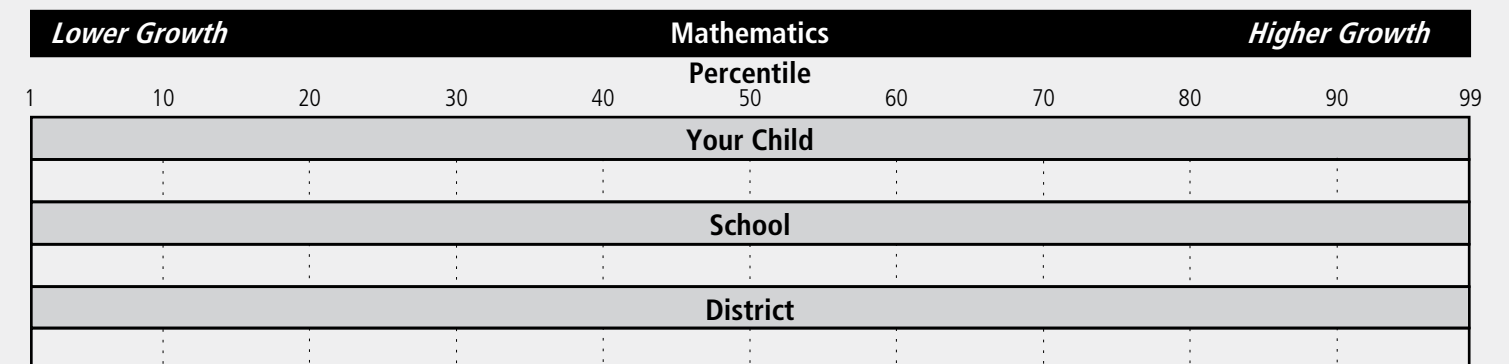
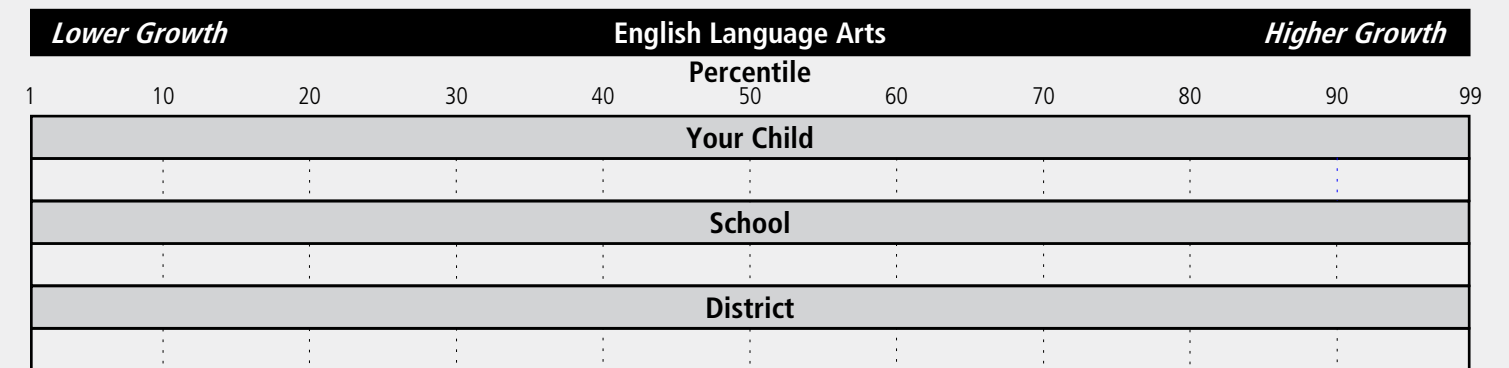
This section shows your child's achievement in each subject. It also shows the percentage of students at each achievement level in your child's school, district, and the state. The check (✓) indicates your child's achievement level. Percentages are not shown if fewer than 10 students took the test.

English Language Arts				
Achievement Level	Your Child	School	District	State
Advanced		4%	6%	10%
Proficient	✓	33%	31%	43%
Needs Improvement		24%	25%	33%
Warning		39%	37%	13%

Mathematics				
Achievement Level	Your Child	School	District	State
Advanced		12%	17%	18%
Proficient	✓	18%	17%	34%
Needs Improvement		37%	33%	38%
Warning		32%	33%	10%

Student Growth Percentiles

Your child's Student Growth Percentile (SGP) in ELA and/or Mathematics is shown below. SGPs estimate your child's progress compared to the progress of other students across the state with a history of similar MCAS scores. Growth percentiles range from 1 to 99. A higher SGP means the student progressed at a higher rate than other students with similar test scores, while a lower SGP means 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, as compared to the growth of students at other schools and districts across the state with similar MCAS score histories. The gray bars on either side of your child's percentile(s) show the range of likely growth scores your child would receive if he or she took the test many times.



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

English Language Arts	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
Language	LA	38	47	81%	55%
Reading	LT	5	5	100%	55%
Composition Topic Development	CT	8	12	67%	48%
Composition Standard English Conventions	CC	8	8	100%	72%

Mathematics	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
Number and Quantity	NQ	8	12	67%	39%
Algebra and Functions	AF	13	18	72%	49%
Geometry	GE	13	18	72%	53%
Statistics and Probability	SP	10	12	83%	55%

Biology	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
Biochemistry and Cell Biology	BC	10	15	67%	52%
Genetics	GE	8	12	67%	54%
Anatomy and Physiology	AP	6	9	67%	54%
Evolution and Biodiversity	EV	9	12	75%	51%
Ecology	EC	10	12	83%	65%

How your child did on individual test questions

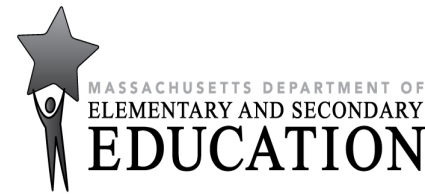
This section shows how your child did on each test question. In the bottom row (Your Child's Score) for each subject, you will find whether your child gave the correct answer on multiple-choice questions and the number of points earned by your child on other types of questions. Reporting Category codes 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	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	LA	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	8/12	8/8	✓	✓	✓	✓	D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	B	✓	2/4	D	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			

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	AF	NQ	NQ	AF	SP	SP	NQ	NQ	NQ	SP	SP	GE	NQ	AF	GE	NQ	SP	AF	NQ	NQ	AF	GE	AF	SP	AF	GE	SP	GE	AF	SP	AF	GE	AF	GE	AF	GE	AF	GE	SP	GE	GE	GE				
Your Child's Score	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	0	3/4	✓	✓	✓	1/4	3/4	✓	A	✓	C	✓	✓	✓	✓	✓	✓	4/4	D	✓	✓	D	B	B	✓	✓	C	4/4	2/4			

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	AP	BC	EC	GE	EC	AP	EV	EV	EV	EV	EC	EV	GE	AP	BC	BC	GE	EC	EV	GE	AP	BC	BC	EV	EC	BC	BC	BC	GE	BC	EV	AP	GE	BC	EV	AP	BC	EC	EC	GE	BC	EV	EC	GE	EC		
Your Child's Score	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	B	✓	4/4	✓	D	✓	✓	B	✓	✓	✓	✓	✓	✓	1/4	D	✓	B	A	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	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 2013 MCAS Tests Parent/Guardian Report

Name: ARD, HANNAH G.
School: Demonstration School 1
District: Demonstration District A

SASID: D101000181
Grade: 10
Date of Birth: 08/26/1997

Dear Parent(s) or Guardian(s):

This *Parent/Guardian Report* provides your child's results on the 2013 Massachusetts Comprehensive Assessment System (MCAS) tests. For each test that your child took in spring 2013, 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 2013, and who also took the prior 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:

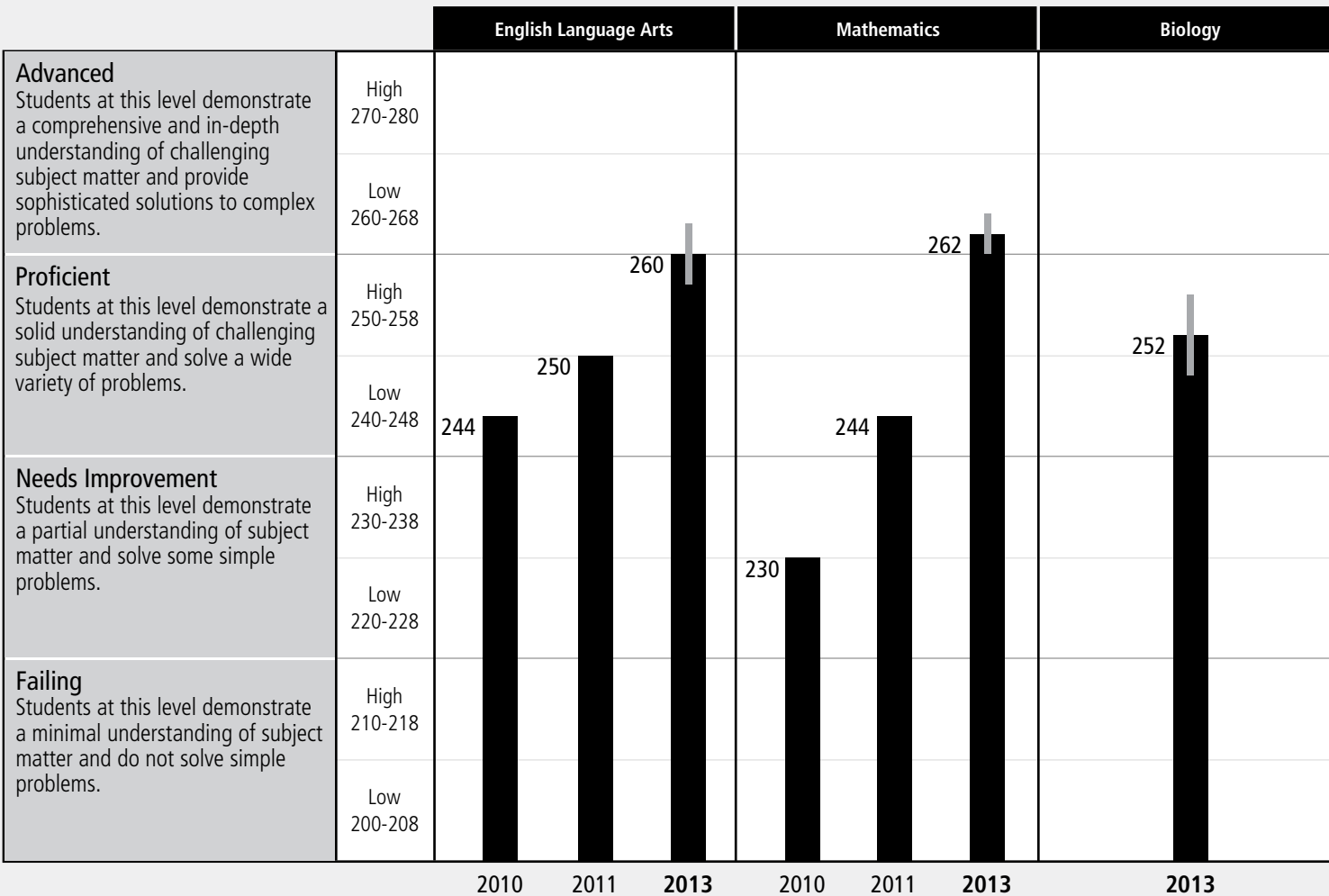
- To evaluate student, school, and district performance according to the Massachusetts curriculum frameworks learning standards
- To determine whether a student has met the state requirements for the Competency Determination (i.e., whether a student is eligible for a high school diploma)
- To hold schools 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 2013 grade 10 achievement levels and scores

English Language Arts	Mathematics	Biology
Achievement Level: Advanced Your child has met the MCAS graduation requirement in this subject.	Achievement Level: Advanced Your child has met the MCAS graduation requirement in this subject.	Achievement Level: Proficient Your child has met the MCAS graduation requirement in this subject.
Score: 260	Score: 262	Score: 252
Growth Percentile:	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 2013 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: ARD, HANNAH G.
SASID: D101000181

September 2013

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	✓	32%	31%	45%
Proficient		37%	37%	46%
Needs Improvement		5%	8%	7%
Failing		27%	25%	2%

Mathematics				
Achievement Level	Your Child	School	District	State
Advanced	✓	43%	40%	55%
Proficient		13%	15%	25%
Needs Improvement		9%	11%	13%
Failing		35%	34%	7%

Science and Technology/Engineering				
Achievement Level	Your Child	School	District	State
Advanced		22%		26%
Proficient	✓	29%		45%
Needs Improvement		19%		24%
Failing		29%		5%

Student Growth Percentiles

Your child's Student Growth Percentile (SGP) in ELA and/or Mathematics is shown below. SGPs estimate your child's progress compared to the progress of other students across the state with a history of similar MCAS scores. Growth percentiles range from 1 to 99. A higher SGP means the student progressed at a higher rate than other students with similar test scores, while a lower SGP means 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, as compared to the growth of students at other schools and districts across the state with similar MCAS score histories. The gray bars on either side of your child's percentile(s) show the range of likely growth scores your child would receive if he or she took the test many times.

