

### **Charter Public School Successes on 2014 MCAS**

A higher percentage of students in charter public schools scored proficient or advanced on every test at every grade level compared with their sending districts.

• On average, 14% more students in English, 13% more in math and 13.3% more in science scored in the proficient or advanced categories

# Charter public schools are closing the achievement gap.

A higher percentage of African American, Hispanic and low-income students enrolled in charter public schools are achieving "proficiency" in all subjects compared to African American, Hispanic and low-income students who attend schools in districts that send children to those charters. The spread is almost equivalent to the 20-point achievement gap that separates all low-income students from statewide averages (19 points in English and 20 points in Math).

- African American children attending charter public schools scored higher in proficient and advanced categories by 19.1 points in English and 19.9 points in math
- Hispanic children attending charter public schools scored higher in proficient and advanced categories by 21.3 points in English and 20.1 points in math
- Low-income students of all racial backgrounds attending charter public schools scored higher in proficient and advanced categories by 17.8 points in English and 17.2 points in math

Charter public schools are improving the academic performance of special needs children and English-language learners.

- Special needs students attending charter public schools scored higher in proficient and advanced categories by 16.4 points in English and 10.1 points in Math
- English-language learners attending charter public schools scored higher in proficient and advanced categories by 12.8 points in English and 12.1 points in Math

# **Highlights of 2014 MCAS Results**

Eighteen different charters – including six from Boston, and schools from Lawrence, Salem, Marlboro, Adams and Greenfield – ranked Number 1 in the state on various

# tests based on percentage of children scoring proficient or advanced, or in terms of academic improvement. (There were some first place ties).

# Charter Public Schools Ranked Number One Statewide Based on Academic Performance

# **Grade 4 English**

Edward W. Brooke Charter School (Boston)

## **Grade 5 English**

Edward W. Brooke Charter School (Boston)

## Grade 6 English

Pioneer Valley Chinese Immersion Charter School (Hadley)

# **Grade 7 English (All 100% Advanced or Proficient)**

Edward W. Brooke Charter School (Boston)

Edward W. Brooke Charter School 2 (Boston)

Pioneer Valley Chinese Immersion Charter School (Hadley)

# **Grade 8 English (All 100% Advanced or Proficient)**

Community Day Charter Public School (Lawrence)

Excel Academy Charter School (East Boston)

Hilltown Cooperative Charter Public School (Haydenville)

Martha's Vineyard Charter School (Vineyard)

## **Grade 10 English (All 100% Advanced or Proficient)**

Academy Of the Pacific Rim Charter Public School (Boston)

Advanced Math and Science Academy Charter School (Marlboro)

Berkshire Arts and Technology Charter Public School (Adams)

Boston Collegiate Charter School (Boston)

Boston Preparatory Charter Public School (Boston)

Four Rivers Charter Public School (Greenfield)

Foxborough Regional Charter School (Foxboro)

Martha's Vineyard Charter School (Vineyard)

Rising Tide Charter Public School (Plymouth)

Salem Academy Charter School (Salem)

Sturgis Charter Public School (Hyannis)

### **Grade 3 Math**

Edward W. Brooke Charter School (Boston)

### **Grade 6 Math**

Edward W. Brooke 3 Charter School (East Boston)

#### Grade 7 Math

Pioneer Valley Chinese Immersion Charter School (Hadley)

### **Grade 10 Math (All 100% Advanced or Proficient)**

Boston Preparatory Charter School (Boston) Hampden Charter School of Science (Chicopee)

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# Charter Public Schools Ranked Number One Statewide Based on State Growth Model Measuring Academic Improvement

## **Grade 5 English**

Edward W. Brooke Charter School 3 (East Boston)

### **Grade 7 English**

Edward W. Brooke Charter School 2 (Boston)

## **Grade 10 English**

Hampden Charter School of Science (Chicopee)

### **Grade 10 Math**

Hampden Charter School of Science (Chicopee)

## **Charters Given State's Highest Grades**

Forty-five percent of charter public schools were rated Level 1 on the state's accountability system, which measures success at closing race-and-income-based achievement gaps.

Forty-three percent of Boston charters were rated Level 1 compared to 14% of Boston district schools. Only one charter was rated Level 3 (7%); 65 district schools in Boston – nearly two-thirds – were rated Level 3 or below.

In the state's Gateway Cities, the data is similar: Half of all Gateway City charters were rated Level 1 compared to 16% of district schools. Only 11% of Gateway City charters were rated Level 3 compared to 49% of district schools in Gateway Cities.

	Number and Percentage of Schools in Level 1	Number and Percentage of Schools in Level 2	Number and Percentage of Schools in Levels 3 or 4
Boston			
Commonwealth			
Charter Schools	43% (6 of 14)	50% (7 of 14)	7% (1 of 14)
District Schools and			
HMCS	14% (14 of 102)	23% (23 of 102)	64% (65 of 102)
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<b>Gateway Cities</b>			
Commonwealth			
Charter Schools	50% (9 of 18)	39% (7 of 18)	11% (2 of 18)
District Schools and			
HMCS	16% (59 of 379)	36% (136 of 379)	49% (184 of 379)

# **Urban/Gateway City Charter Public Schools Outperformed Their Sending Districts By Wide Margins**

### Boston

- Six different Boston charters ranked Number 1 in the state in academic performance or growth
- Of the 19 Boston charters that administered the MCAS, 17 had scores that ranked the schools in the top 10% statewide based on proficiency or academic improvement (growth).
- Forty-three percent of Boston charters were rated Level 1 compared to 14% of district schools. Only one charter was rated Level 3 (7%); 65 district schools in Boston nearly two-thirds were rated Level 3 or below.
- All six charter high schools ranked among the city's top 10 non-exam high schools (Grade 10 English/Math)
- Seven charter middle schools ranked among the city's top 10 non-exam middle schools (Grades 8 English/Math)
- Eight charter middle schools ranked among the city's top 10 non-exam middle schools (Grades 7 English/Math)
- Seven charter middle schools ranked among the city's top 10 middle schools (Grade 6 English/Math)
- Charter elementary schools ranked Number 1 in the city in Grades 3-5 (Edward Brooke)
- MATCH/Community Day Charter, which enrolls almost exclusively English-language-learners, ranked 8<sup>th</sup> in the city in Grade 3 and 2<sup>nd</sup> in the city in Grade 4 (English/Math)
- 24% more charter students scored proficient or advanced compared to the district average in English, 24% in math, 27% in science (all grades average)

# Cambridge/Somerville

- 14% more charter students scored proficient or advanced compared to the district average in English, 9% in math, 10% in science.
- Cambridge Community Charter ranked in the Top 10% statewide based on proficiency or academic improvement (growth) in Grades 8 and 10 English and Grades 8 and 10 math.
- **Benjamin Banneker Charter (Cambridge)** ranked in the Top 10% statewide based on academic improvement (growth) in Grade 6 math.
- **Prospect Hill Charter (Cambridge-Somerville)** ranked in the Top 10% statewide based on academic improvement (growth) in Grade 7 English.

# Cape Cod/Barnstable

- 8% more charter students scored proficient or advanced compared to the district average in English, 15% in math, 16% in science.
- **Sturgis Charter** ranked 1<sup>st</sup> in the state in Grade 10 English and in the Top 10% statewide in Grade 10 math.

## Chelsea

- Excel Academy Charter Chelsea ranked 1<sup>st</sup> in the district in Grades 5, 6 and 7 (English/math).
- Excel Academy Charter Chelsea ranked in the Top 10% statewide in Grade 6 English.
- **At Excel**, 39% more charter students scored proficient or advanced compared to the district average in English, 25% in math, 29% in Science.
- **Phoenix Charter Academy** ranked 1st in the district in Grade 10 (English/math)
- At **Phoenix**, which serves predominantly students who formerly dropped out of school, 78% of students scored proficient or advanced on Grade 10 English, 68% in math both equal to, or better than, Chelsea High School.

# **Everett/Saugus**

- **Pioneer Charter School of Science (Everett)** ranked 1<sup>st</sup> among its sending district schools in Grades 7, 8 and 10 (English/math).
- **Pioneer Charter School of Science** ranked in the Top 10% statewide based on proficiency or academic improvement (growth) in Grades 7 and 10 math.
- At Pioneer Charter, 18% more charter students scored proficient or advanced compared to the district average in English, 31% in math, 21% in Science.
- **Pioneer Charter School of Science II (Saugus)** ranked in the Top 10% statewide based on proficiency or academic improvement (growth) in Grades 7 and 8 English and math.
- At Pioneer Charter II, 22% more charter students scored proficient or advanced compared to the district average in English, 23% in math, 12% in Science.
- **Pioneer Charter School of Science** was rated as a Level 1 school the highest rating under the state's accountability system, which measures success at closing race-and-income-based achievement gaps. (In its first year, PCSS II was not eligible to receive an accountability rating).

### Fall River

- **Atlantis Charter** ranked first among all schools in the district in Grades 3, 4, 6, 7 and 8; second in Grade 4; and 4<sup>th</sup> in Grade 5. (English/Math).
- **Atlantis Charter** ranked in the Top 10% statewide based on academic improvement (growth) in Grades 7 and 8 math.
- At **Atlantis**, 17% more charter students scored proficient or advanced compared to the district average in English, 23% in math, 10% in Science.

# **Fitchburg**

- North Central Charter Essential School ranked in the Top 10% statewide based on academic improvement (growth) in Grades 7 and 10 English and Grade 10 math.
- North Central Charter ranked 1<sup>st</sup> among its sending district schools in Grade 10 (English/math)

### Haverhill

• 6% more charter students scored proficient or advanced compared to the district average in English, about the same in math, 6% more in science.

### Holyoke

- At Holyoke Community Charter, 17% more charter students scored proficient or advanced compared to the district average in English, 15% in math, 18% in Science
- **Holyoke Community Charter** ranked 1<sup>st</sup> in the district in Grades 5, 7 and 8; ranked 2<sup>nd</sup> in Grade 6, 3<sup>rd</sup> in Grade 3 (English/Math).
- Holyoke Community Charter ranked in the Top 10% statewide based on academic improvement (growth) in Grade 8 English, and Grade 7 math.
- Paulo Friere Social Justice Charter School ranked 1<sup>st</sup> in the city in Grade 10 (English/math) with 19% more students scoring proficient or advanced compared to the district average in English, 5% in math.
- Paulo Friere Social Justice Charter School ranked in the Top 10% statewide based on academic improvement (growth) in Grade 10 English.

### Lawrence

- **Community Day** and **Lawrence Family Development** ranked 1<sup>st</sup> or 2<sup>nd</sup> in the district in every grade (Grades 3-8; English/Math).
- **Community Day** ranked Number 1 in the state in Grade 8 English.
- **Community Day** ranked in the Top 10% statewide based on proficiency or academic improvement (growth) in Grades 4 and 7 English, and Grades 6-8 math.
- Lawrence Family Development ranked in the Top 10% statewide based on proficiency or academic improvement (growth) in Grade 3 math and Grades 6 and 7 English.
- Both Community Day and Lawrence Family Development were rated as Level 1 schools the highest rating under the state's accountability system, which measures success at closing race-and-income-based achievement gaps.
- 36% more charter students scored proficient or advanced compared to the district average in English, 33% in math, 35% in science.

### Lowell Area

- **Lowell Community Charter** ranked 1<sup>st</sup> among Lowell district schools in Grade 5, 2<sup>nd</sup> in Grade 6, 3<sup>rd</sup> in Grade 3 (English/Math).
- Lowell Community Charter was rated as a Level 1 school the highest rating under the state's accountability system, which measures success at closing race-and-income-based achievement gaps.
- Innovation Academy Charter ranked 2<sup>nd</sup> among schools from its sending districts in Grades 5 and 10, 3<sup>rd</sup> in Grade 8, and 4<sup>th</sup> in Grade 7.

• Francis W. Parker Charter Essential ranked in the Top 10% statewide based on academic improvement (growth) in Grade 10 English

# Lynn

- **KIPP Academy Charter** ranked 1<sup>st</sup> in the district in Grades 6, 7, 8 and 10 (English/Math)
- **KIPP Academy** ranked 2<sup>nd</sup> in the state based on academic improvement (growth) in Grade 8 English, 3<sup>rd</sup> in the state in Grade 7 math, and in the Top 10% in Grade 6 English and math and Grade 8 math.
- **KIPP Academy** was rated as a Level 1 school the highest rating under the state's accountability system, which measures success at closing race-and-income-based achievement gaps.
- 22% more **KIPP** charter students scored proficient or advanced compared to the district average in English, 27% in math, 40% in Science

### Malden

- **Mystic Valley Regional Charter School** ranked 1<sup>st</sup> among its sending district schools in Grades 6, 7 and 10, and 2<sup>nd</sup> in Grade 8 (English/math).
- 12% more **Mystic Valley** charter students scored proficient or advanced compared to the district average in English, 14% in math, 4% in Science
- **Mystic Valley** ranked in the Top 10% statewide based on proficiency or academic improvement (growth) in Grades 7 and 10 English and math.

## **New Bedford**

- **Alma del Mar Charter School** ranked 1<sup>st</sup> in the district in Grade 3 and 5<sup>th</sup> in Grade 4 out of 20 elementary schools (English/Math)
- Global Learning Charter School ranked 1<sup>st</sup> in the district in Grades 6, 7, 8 and 10 (English/Math)
- **Global Learning** ranked in the Top 10% in the state (21<sup>st</sup>) based on academic improvement (growth) in Grade 8 math.
- 19% more charter students scored proficient or advanced compared to the district average in English, 19% in math, 7% in science.

### Pittsfield/North Adams

- 8% more charter students scored proficient or advanced compared to the district average in English, 13% in math, 25% in science.
- **Berkshire Arts and Technology Charter School** ranked 1<sup>st</sup> in the state in Grade 10 English.

### Salem

- Salem Academy Charter ranked 1<sup>st</sup> in the state in 10<sup>th</sup> grade English
   Salem Academy Charter ranked 1<sup>st</sup> in the district in Grades 6, 7, and 10; ranked 2<sup>nd</sup>
- Salem Academy Charter ranked 1<sup>st</sup> in the district in Grades 6, 7, and 10; ranked 2<sup>nd</sup> in the district in Grade 8 (English/Math)

- At Salem Academy Charter, 23% more charter students scored proficient or advanced compared to the district average in English, 34% in math, 26% in science.
- Salem Academy Charter ranked in the Top 10% statewide based on academic improvement (growth) in Grade 10 English, and Grades 6 and 7 math.
- Salem Academy Charter was rated as a Level 1 school the highest rating under the state's accountability system, which measures success at closing race-and-income-based achievement gaps.

# Springfield/Chicopee

- **Hampden Charter School of Science** ranked 1<sup>st</sup> in the state based on proficiency in Grade 10 math; 1<sup>st</sup> in the state based on academic improvement (growth) in Grade 10 English and math; also ranked in the Top 10% statewide based on proficiency or academic improvement (growth) in Grades 7 and 8 English and math.
- **Veritas Charter** ranked in the Top 10% statewide based on academic improvement (growth) in Grade 6 math.
- **Hampden Charter School of Science** ranked 1<sup>st</sup> among Springfield/Chicopee schools in Grades 7, 8 and 10; ranked 3<sup>rd</sup> in Grade 6 (English/math)
- Veritas Charter ranked 2<sup>nd</sup> among Springfield/Chicopee schools in Grade 6 (English/math).
- **Sabis International** ranked 2<sup>nd</sup> among Springfield/Chicopee schools in Grade 10, 3<sup>rd</sup> in Grade 8 and among the top 6 in Grades 6 and 7 (English/Math).
- **Hampden Charter School of Science** was rated as a Level 1 school the highest rating under the state's accountability system, which measures success at closing race-and-income-based achievement gaps.
- 15% more charter students scored proficient or advanced compared to the district average in English, 15% in math, 16% in Science

## Worcester

- **Abby Kelley Foster Charter** ranked 1<sup>st</sup> in the state in 10<sup>th</sup> grade English; ranked 1<sup>st</sup> or 2<sup>nd</sup> in the district in Grades 7, 8 and 10 (English/Math)
- **Abby Kelley Foster Charter** ranked 2<sup>nd</sup> in the district in Grades 7, 8 and 10 (English/math)
- **Abby Kelley Foster Charter** ranked in the Top 10% statewide based on academic improvement (growth) in Grade 8 English and Grade 10 math.
- Seven Hills Charter ranked 2<sup>nd</sup> in the district in Grade 7 and 4<sup>th</sup> in Grade 8 (English/math)
- **Seven Hills Charter** ranked in the Top 10% statewide based on academic improvement (growth) in Grade 6 English.
- Both **Abby Kelley Foster** and **Seven Hills** were rated as Level 1 schools the highest rating under the state's accountability system, which measures success at closing race-and-income-based achievement gaps.
- 8% more charter students scored proficient or advanced compared to the district average in English, 12% in math, 10% in science.