



SABIS[®] International Charter School
Springfield - Massachusetts, USA

SABIS[®] INTERNATIONAL CHARTER SCHOOL IS CLOSING ACHIEVEMENT GAPS BY THE 10th GRADE

*2014 MCAS
Results*



Education for a changing world.[®]

Member of the **SABIS**[®] Network

SABIS® INTERNATIONAL CHARTER SCHOOL IS EFFECTIVELY CLOSING THE ACHIEVEMENT GAP FOR MINORITY AND LOW-INCOME STUDENTS BY THE 10TH GRADE!

SABIS® International Charter School (SICS), a member of the global SABIS® Network, opened its doors in 1995. The K-12 school, which currently educates 1,570 students, serves a diverse student population that is 33% Hispanic, 30% African-American, 29% Caucasian, 3% Asian-American, and 5% multi-racial. Fifty-four (54) percent of SICS students are eligible for free or reduced-price lunch. The school has been ranked among “America’s Best High Schools” for six consecutive years by *U.S. News and World Report*. In addition to graduating over 1,100 students, with 100% of them earning acceptance to college, SICS has consistently closed the achievement gap for its minority and low-income students by the 10th grade.

SICS implements the proven SABIS® Educational System, a comprehensive program that gives students a solid academic foundation and effectively closes the achievement gap. Through the SABIS® Educational System, minority students at SICS outperform their peers in the district of Springfield, its surrounding seven suburban communities, and the state of Massachusetts.

This report focuses on the high-stakes Grade 10 MCAS results for English Language Arts (ELA) and math. The graphs that follow compare the performance of SICS students achieving proficient/advanced and the Composite Performance Index (CPI) to their peers by race, ethnicity, and socio-economic status.

Read on to learn more about how SICS is effectively closing the achievement gap!

2014 MCAS Results

This brief report compares 2014 MCAS results from SABIS® International Charter School¹ (SICS) to those of its host district, Springfield, seven surrounding suburban communities, and the state of Massachusetts. These graphs show the percentage of students achieving proficient/advanced and the Composite Performance Index² (CPI) by ethnicity and low-income subgroups.

¹ SABIS® International Charter School is located in Springfield, MA, which shares a border with seven other surrounding districts. However, fewer than seven districts appear on some of the graphs because those districts have too few students in that particular subgroup and therefore the state does not release their performance results.

² CPI (Composite Performance Index) A 100-point index that assigns 100, 75, 50, 25, or 0 points to each student participating in MCAS and MCAS-Alt tests based on their performance. The total points assigned to each student are added together and the sum is divided by the total number of students assessed. The result is a number between 0 and 100, which constitutes a district, school or group's CPI for that subject and student group. The CPI is a measure of the extent to which students are progressing toward proficiency (a CPI of 100) in ELA and mathematics. CPIs are generated separately for ELA and mathematics, and at all levels – state, district, school, and student group.

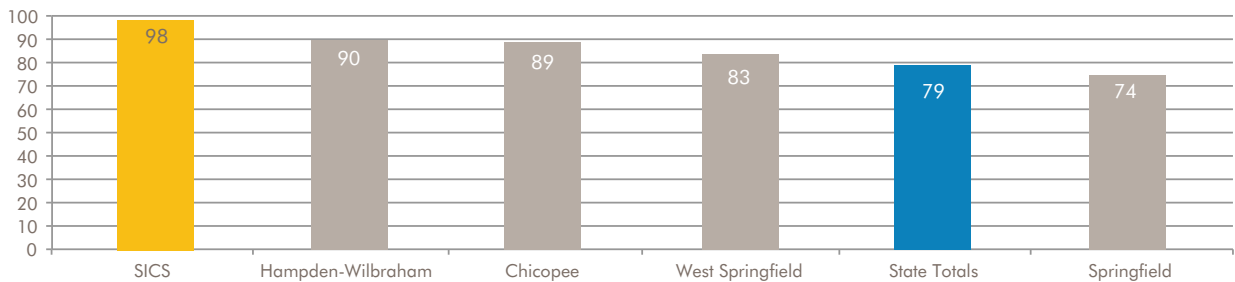
GRADE 10: ENGLISH LANGUAGE ARTS (ELA)

AFRICAN-AMERICAN STUDENTS

SICS's African-American students are achieving excellent results in English Language Arts (ELA) by the 10th grade. With 98 percent of the charter school's African-American 10th graders achieving proficiency, SICS is outperforming the state by 19 percentage points and the host district by 24 points.

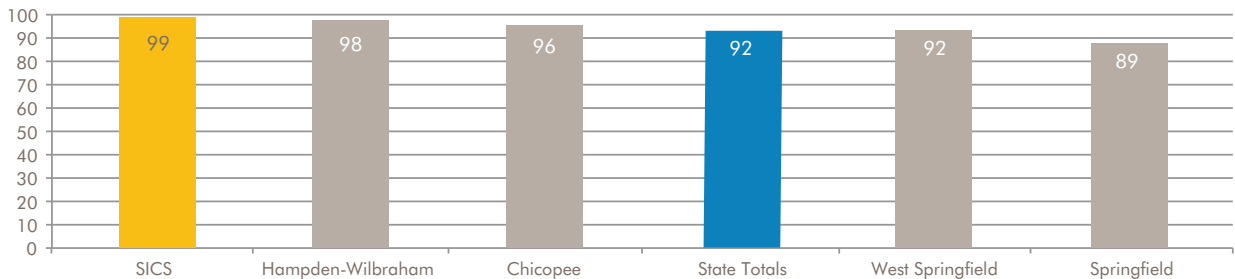
SICS is outperforming the state by 19 percentage points and the host district by 24 points.

ELA: 2014 MCAS for Grade 10 African-American/Black Pct Proficient/Advanced



A comparison using the Composite Performance Index (CPI) shows similar results. SICS's African-American 10th graders are just 1 point shy of a perfect 100, while their statewide peers lag 8 points behind a perfect score.

ELA: 2014 MCAS for Grade 10 African-American/Black Composite Performance Index (CPI)



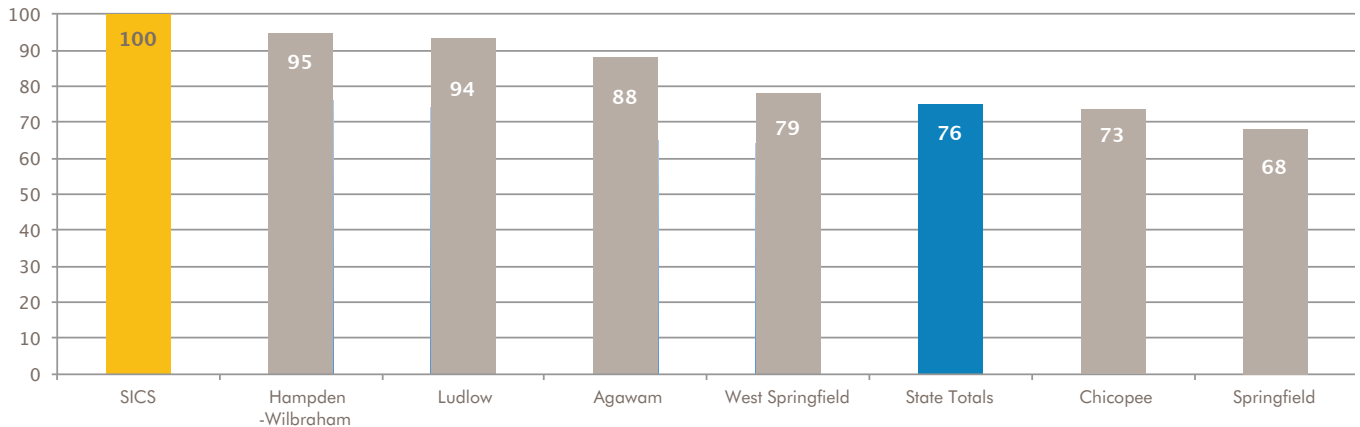
GRADE 10: ENGLISH LANGUAGE ARTS (ELA)

HISPANIC/LATINO STUDENTS

One hundred (100) percent of Hispanic/Latino students at SICS are achieving the proficient or advanced level in ELA by the 10th grade, effectively closing the achievement gap. This is especially significant given that

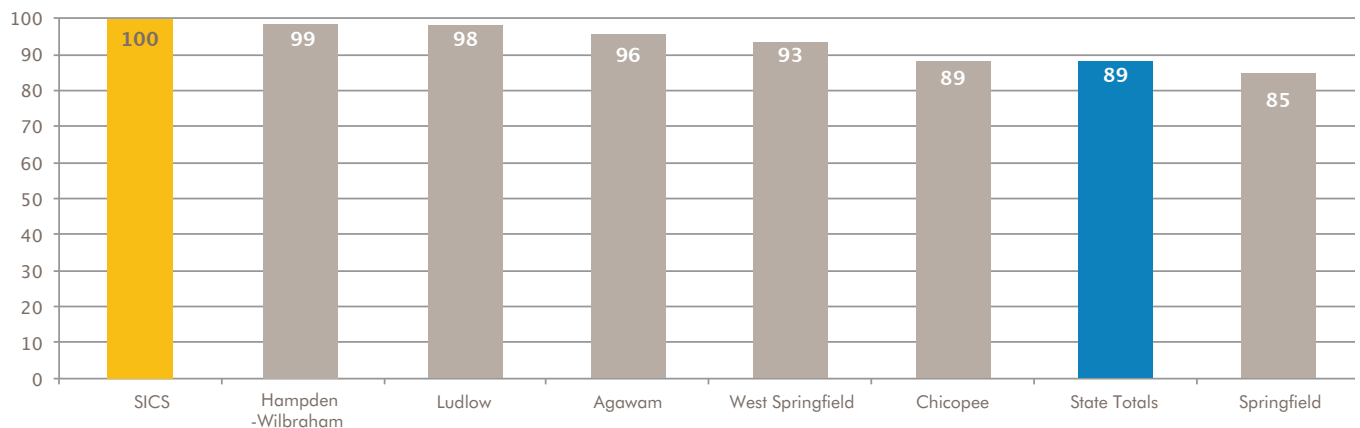
English is not their native language. SICS's Hispanic/Latino students are outperforming their Hispanic/Latino peers statewide by 24 percentage points and their host district peers by 32 points.

ELA: 2014 MCAS for Grade 10 Hispanic/Latino Pct Proficient/Advanced



A comparison using the CPI shows similar results. SICS Hispanic/Latino 10th grade students are also achieving a perfect 100 CPI, while their statewide peers lag 11 points behind.

ELA: 2014 MCAS for Grade 10 Hispanic/Latino Composite Performance Index (CPI)



GRADE 10: ENGLISH LANGUAGE ARTS (ELA)

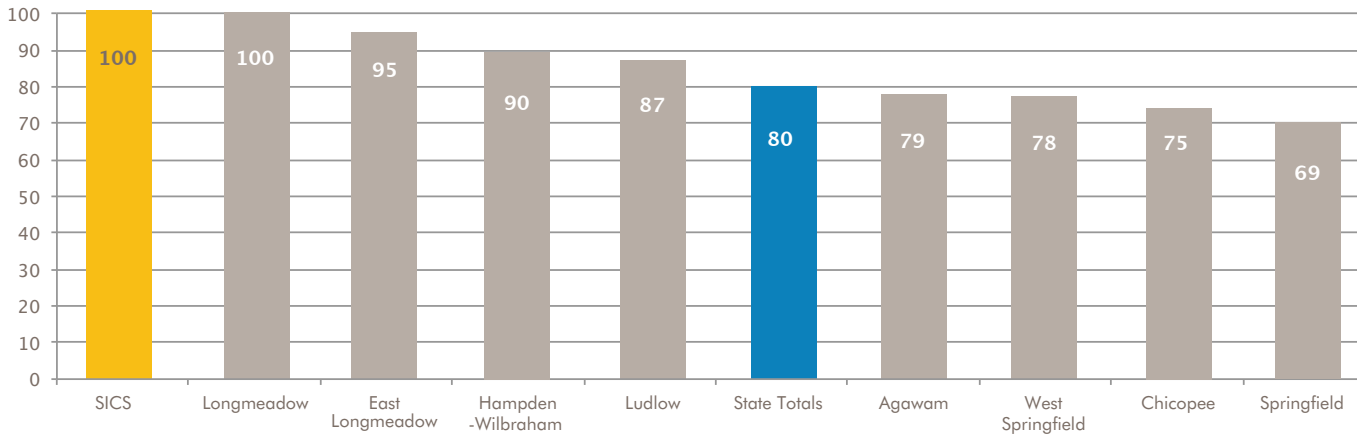
LOW-INCOME STUDENTS

All of the seven districts surrounding Springfield have a high enough representation of low-income students to result in the public release of performance data.

Again, 100 percent of SICS's low-income students achieved proficient or advanced

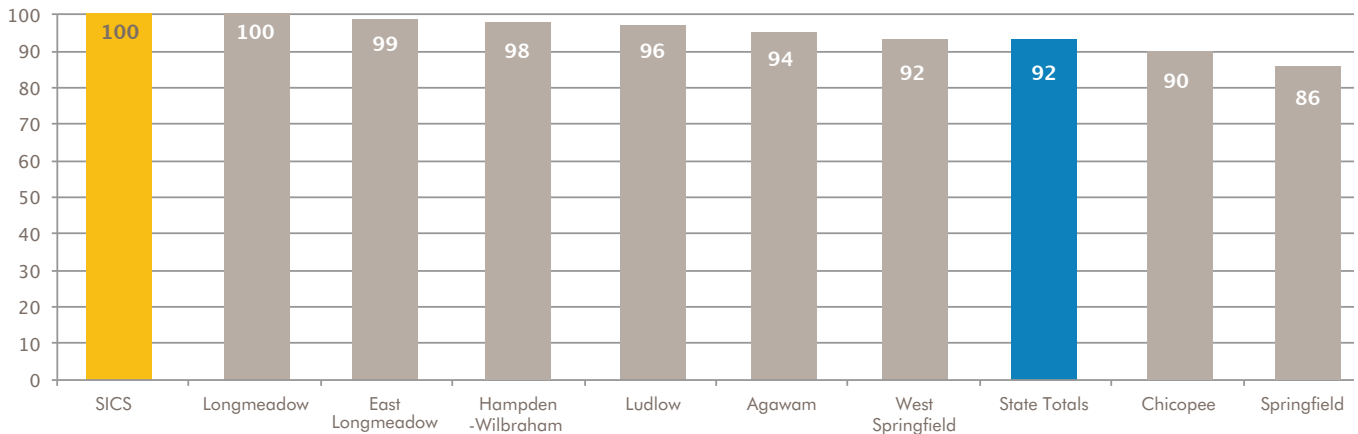
on the Grade 10 ELA exam. Not only is this a perfect score, but SICS is beating the state average by 20 percentage points. In comparison to the host district of Springfield, SICS outperformed its local low-income peers by 31 percentage points.

ELA: 2014 MCAS for Grade 10 Low-Income Pct Proficient/Advanced



On the Grade 10 ELA exam, SICS's CPI was a perfect 100, 8 points higher than the state average and 14 points higher than its host district.

ELA: 2014 MCAS for Grade 10 Low-Income Composite Performance Index (CPI)



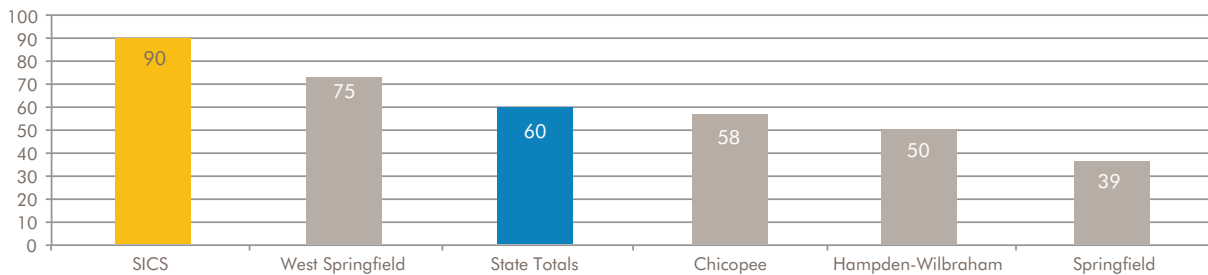
GRADE 10: MATHEMATICS

AFRICAN-AMERICAN STUDENTS

African-American students attending SICS are achieving significantly higher results in math by the 10th grade when compared to their host district peers and the surrounding school districts. With 90 percent of its African-American 10th graders achieving proficiency, SICS is outperforming the state by 30 percentage points and the host district by a significant margin of 51 points.

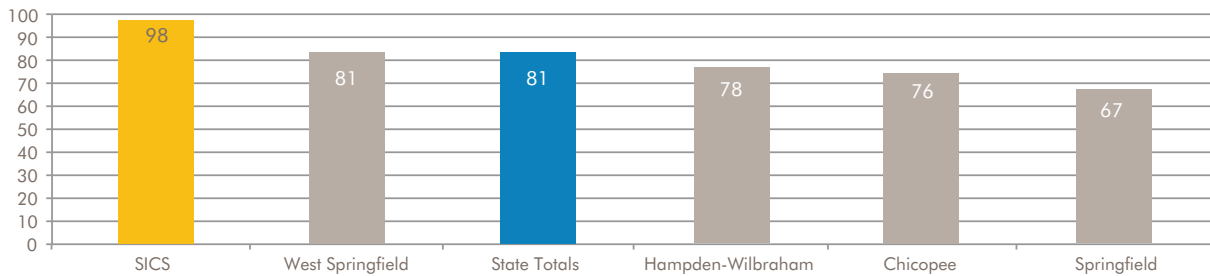
SICS students are achieving significantly higher results in math by the 10th grade when compared to their host district peers and the surrounding school districts.

MATH: 2014 MCAS for Grade 10 African-American/Black Pct Proficient/Advanced



Similarly, using CPI as the benchmark, African-American students at SICS outperformed all other surrounding districts and the state by significant margins, leading the state and the West Springfield School District by 17 points.

MATH: 2014 MCAS for Grade 10 African-American/Black Composite Performance Index (CPI)



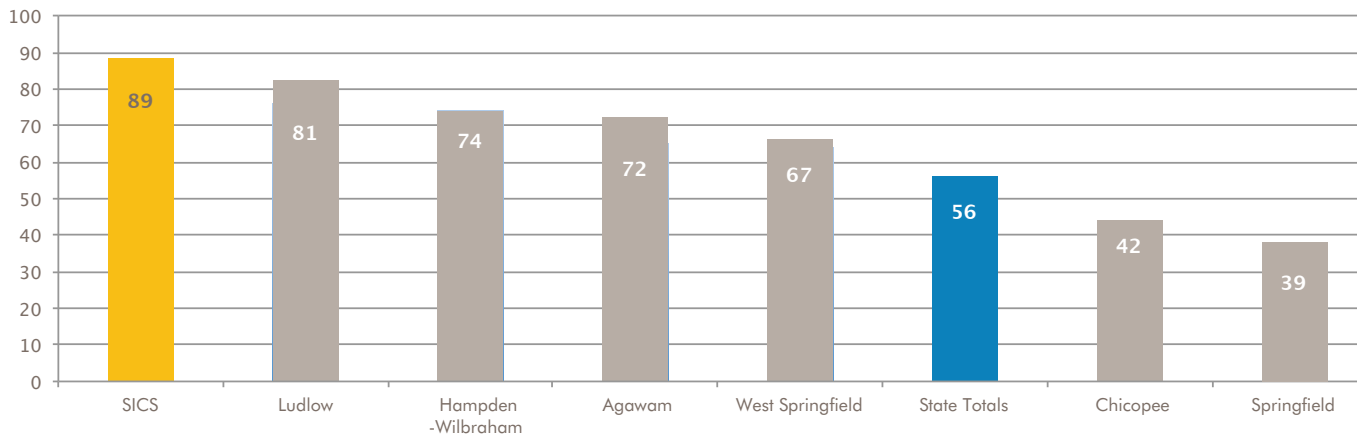
GRADE 10: MATHEMATICS

HISPANIC/LATINO STUDENTS

Hispanic/Latino students at SICS outperformed the state by 33 percentage points and outperformed the host district by 50 points. Furthermore, Hispanic/Latino students attending SICS are more than twice as likely to achieve proficient or advanced on the high-stakes Grade 10 MCAS math exam than their peers in the neighboring Chicopee School District.

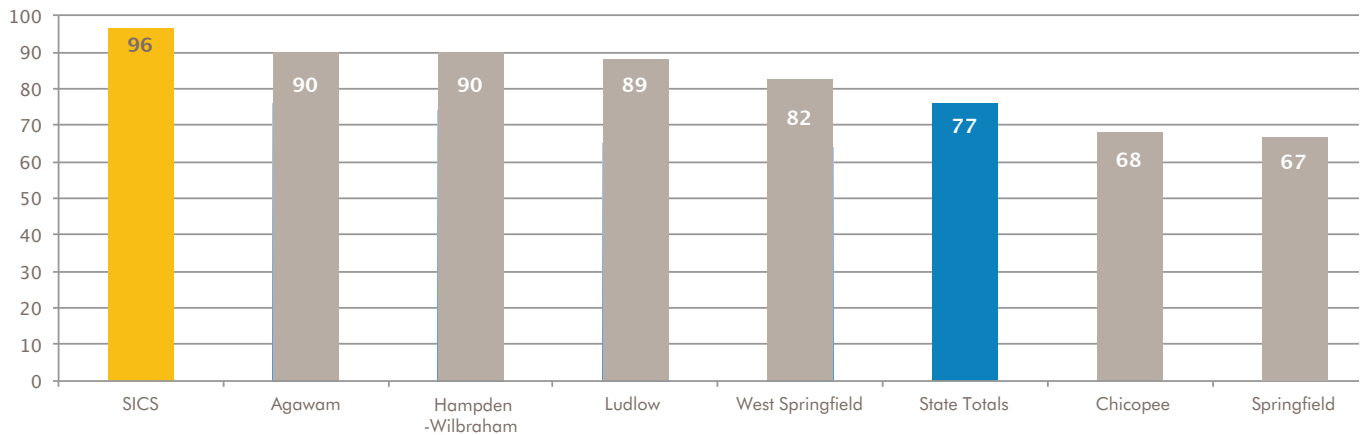
SICS outperformed the state by 33 percentage points and outperformed the host district by 50 points.

MATH: 2014 MCAS for Grade 10 Hispanic/Latino Pct Proficient/Advanced



Using the CPI as a measurement, Hispanic/Latino students at SICS outperformed the state by 19 percentage points and the Springfield School District by nearly 31 points.

MATH: 2014 MCAS for Grade 10 Hispanic/Latino Composite Performance Index (CPI)



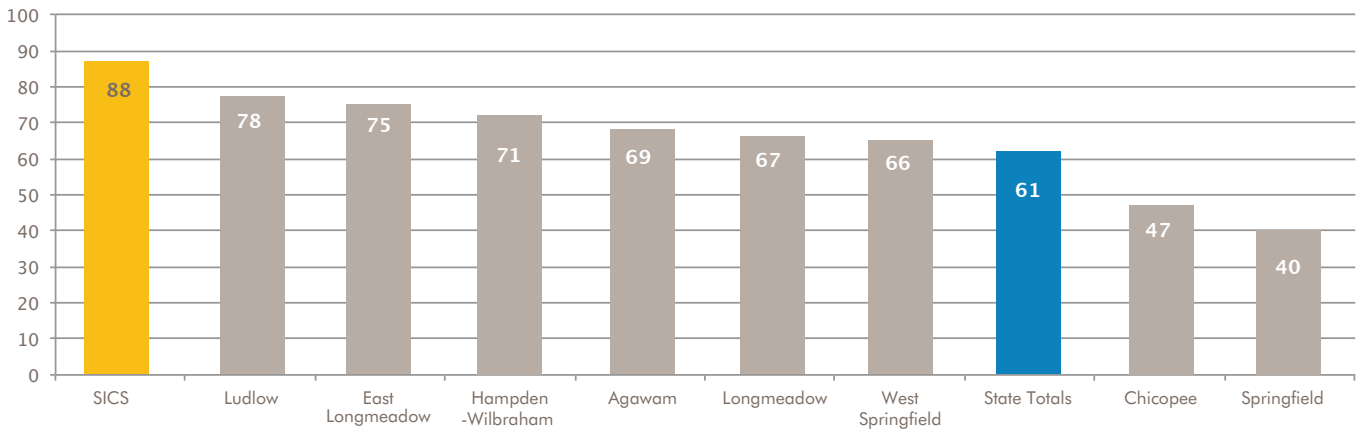
GRADE 10: MATHEMATICS

LOW-INCOME STUDENTS

Low-income students at SICS outperformed other statewide low-income peers on the Grade 10 math MCAS exam by 27 percentage points. Further, SICS's low-income students outperformed their host district low-income peers by 48 percentage points and scored at least 10 points higher than any of its neighboring districts. In Chicopee, one of the state's low performing districts, a mere 47% of the low-income students achieved proficiency on this high-stakes exam – 41 points lower than SICS.

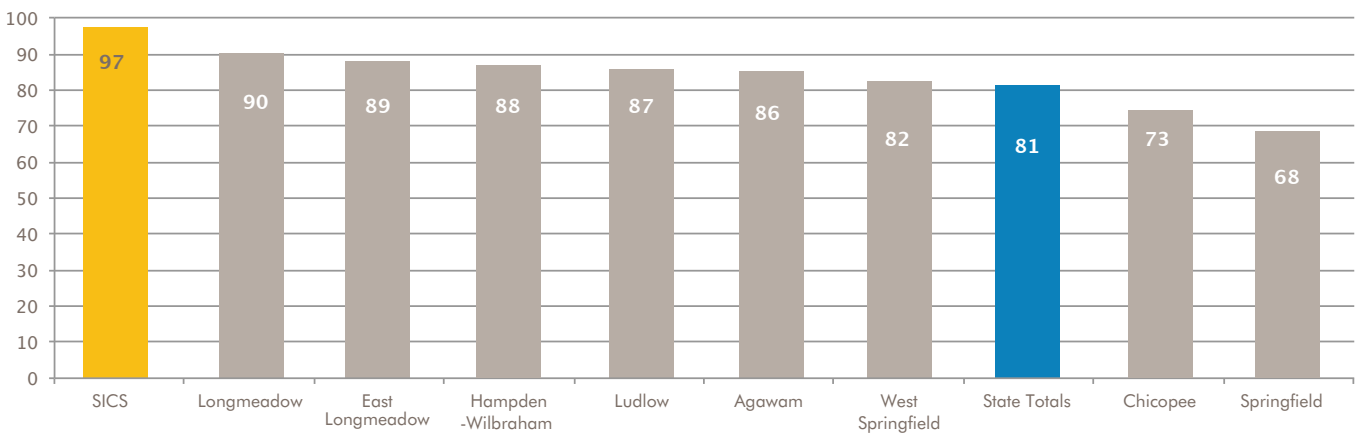
Low-income students at SICS outperformed other statewide low-income peers on the Grade 10 math MCAS exam by 27 percentage points.

MATH: 2014 MCAS for Grade 10 Low-Income Pct Proficient/Advanced



On the Grade 10 math MCAS exam, SICS's CPI was a mere 3 points from a perfect 100, leading with 16 points higher than the state average and 29 points higher than its host district.

MATH: 2014 MCAS for Grade 10 Low-Income Composite Performance Index (CPI)





SABIS[®] International Charter School
Springfield - Massachusetts, USA



*20 Years of
Excellence!*

- 100% College Acceptance Rate
- Silver Medal Winner – U.S. News & World Report’s “Best High Schools” Ranking
- Listed among America’s Top High Schools by Newsweek

*SICS has really helped me
prepare for college.
I learned to manage my
time. I also learned valuable
study and social skills.*

--SICS Graduate

