

## Math, Civics and Sciences Charter School

School Code: W21  
 Sector: Charter  
 Address: 447 N. Broad St., 19123  
 Phone/Fax: 215-923-4880 / 215-923-4859  
 Website: www.mcscs.org

Report Type: High School (9-12)  
 Peer Group: 3  
 Enrollment: 295  
 Admissions Category: Citywide  
 Turnaround Model: N/A

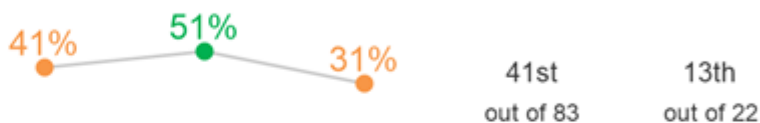
### Performance Tiers

■ INTERVENE (0-24%)    
 ■ WATCH (25-49%)    
 ■ REINFORCE (50-74%)    
 ■ MODEL (75-100%)

2013-2014    2014-2015    2015-2016    CITY RANK    PEER RANK

### OVERALL: 31% WATCH

A school's overall score represents its combined performance on the Achievement, Progress, Climate, and College & Career (for high schools only) domains.



41st out of 83      13th out of 22

### Achievement: 0% Intervene

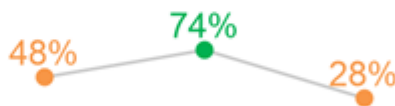
The Achievement domain measures performance on standardized assessments, including PSSA, Keystone Exams, ACCESS for ELLs, and reading assessments.



63rd out of 79      17th out of 19

### Progress: 28% Watch

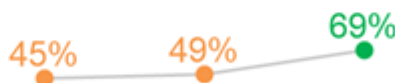
The Progress domain measures growth on standardized assessments and progress towards graduation (for high schools only).



40th out of 83      14th out of 22

### Climate: 69% Reinforce

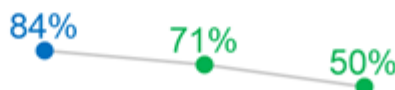
The Climate domain measures school climate and student and parent/guardian engagement.



27th out of 84      9th out of 21

### College & Career: 50% Reinforce

The College & Career domain measures college and career readiness and post-secondary outcomes.



25th out of 77      7th out of 20

## Achievement

| METRIC                             | METRIC SCORE          | POINTS EARNED           | TIER             |
|------------------------------------|-----------------------|-------------------------|------------------|
| Keystone Exam - Algebra I          |                       |                         |                  |
| % Proficient or Advanced           | 5%<br>(193 students)  | 0.00 out of 8.0<br>(0%) | <b>INTERVENE</b> |
| % Advanced                         | 1%<br>(193 students)  | 0.06 out of 1.5<br>(4%) | <b>INTERVENE</b> |
| Keystone Exam - Biology            |                       |                         |                  |
| % Proficient or Advanced           | 5%<br>(123 students)  | 0.00 out of 8.0<br>(0%) | <b>INTERVENE</b> |
| % Advanced                         | 1%<br>(123 students)  | 0.05 out of 1.5<br>(3%) | <b>INTERVENE</b> |
| Keystone Exam - Literature         |                       |                         |                  |
| % Proficient or Advanced           | 12%<br>(115 students) | 0.00 out of 8.0<br>(0%) | <b>INTERVENE</b> |
| % Advanced                         | 0%<br>(115 students)  | 0.00 out of 1.5<br>(0%) | <b>INTERVENE</b> |
| ACCESS for ELLs:<br>% 4.5 or Above |                       | *Data Not Available     |                  |

**Achievement Total:**

**0%**

**0.11**  
out of 28.5

**INTERVENE**

## Progress

| METRIC   | METRIC SCORE          | POINTS EARNED             | TIER                 |
|--|-----------------------|---------------------------|----------------------|
| Keystone Exam - Algebra I:<br>Average Growth Index (AGI)             | -4.04                 | 0.00 out of 6.5<br>(0%)   | <b>INTERVENE</b>     |
| Keystone Exam - Biology:<br>Average Growth Index (AGI)               | -3.05                 | 0.00 out of 6.5<br>(0%)   | <b>INTERVENE</b>     |
| Keystone Exam - Literature:<br>Average Growth Index (AGI)            | -3.11                 | 0.00 out of 6.5<br>(0%)   | <b>INTERVENE</b>     |
| % of On-Track Students<br>Earning Credits Required For<br>Promotion  | 98%<br>(198 students) | 7.59 out of 8.0<br>(95%)  | <b>MODEL</b>         |
| % of Off-Track Students<br>Earning Credits Required for<br>Promotion |                       |                           | *Insufficient Sample |
| ACCESS for ELLs:<br>% Growth in 60th Percentile or Above             |                       | SEE NOTE FOR SY 2015-2016 |                      |

## Progress, On Equity

|   |            |                            |                  |
|---|------------|----------------------------|------------------|
| Keystone Exam - Algebra I:<br>AGI for Lowest-Performing<br>20% of Students  | 0.33       | 0.67 out of 1.5<br>(44%)   | <b>WATCH</b>     |
| Keystone Exam - Biology:<br>AGI for Lowest-Performing<br>20% of Students    | 0.59       | 0.80 out of 1.5<br>(53%)   | <b>REINFORCE</b> |
| Keystone Exam - Literature:<br>AGI for Lowest-Performing<br>20% of Students | -2.15      | 0.00 out of 1.5<br>(0%)    | <b>INTERVENE</b> |
| <b>Progress Total:</b>  | <b>28%</b> | <b>9.05</b><br>out of 32.0 | <b>WATCH</b>     |

\*Starting in School Year 2015-2016, the ACCESS assessment was revised. Growth estimates were not available and so this metric is being suppressed for School Year 2015-2016.

## Climate

| METRIC  | METRIC SCORE                 | POINTS EARNED                           | TIER             |
|---|------------------------------|---|------------------|
| % of Students Attending 95% or More of Instructional Days         | <b>49%</b><br>(310 students) | <b>4.70</b> out of <b>8.0</b><br>(59%)  | <b>REINFORCE</b> |
| % Attending 90% to 95% of Days                                    | <b>30%</b><br>(310 students) | -                                       |                  |
| % Attending 85% to 90% of Days                                    | <b>14%</b><br>(310 students) | -                                       |                  |
| % Attending 80% to 85% of Days                                    | <b>4%</b><br>(310 students)  | -                                       |                  |
| % Attending Less than 80% of Days                                 | <b>3%</b><br>(310 students)  | -                                       |                  |
| Annual Retention Rate   | <b>88%</b><br>(289 students) | <b>6.00</b> out of <b>6.0</b><br>(100%) | <b>MODEL</b>     |
| % of Students with Zero In-School Suspensions                     |                              |   | *Not Applicable  |
| % of Students with Zero Out-of-School Suspensions                 | <b>95%</b><br>(310 students) | <b>2.12</b> out of <b>2.5</b><br>(85%)  | <b>MODEL</b>     |
| Student Survey: School Climate Rating (% most positive responses) | <b>64%</b>                   | <b>0.64</b> out of <b>1.0</b><br>(64%)  | <b>REINFORCE</b> |
| Parent Survey: School Climate Rating (% most positive responses)  | <b>0%</b>                    | <b>0.00</b> out of <b>1.0</b><br>(0%)   | <b>INTERVENE</b> |
| Parent/Guardian Survey: Participation Rate                        | <b>2%</b>                    | <b>0.00</b> out of <b>1.0</b><br>(0%)   | <b>INTERVENE</b> |
| <b>Climate Total:</b>   | <b>69%</b>                   | <b>13.45</b><br>out of <b>19.5</b>      | <b>REINFORCE</b> |

## College & Career

| METRIC  | METRIC SCORE                | POINTS EARNED              | TIER             |
|---|-----------------------------|----------------------------|------------------|
| Four-Year Cohort Graduation Rate  | <b>90%</b><br>(84 students) | 2.79 out of 4.5<br>(62%)   | <b>REINFORCE</b> |
| First-Fall College Matriculation Rate   | <b>66%</b><br>(77 students) | 1.12 out of 1.5<br>(75%)   | <b>MODEL</b>     |
| AP, IB & NOCTI Exams Participation & Performance                              | <b>0%</b><br>(76 students)  | 0.00 out of 1.0<br>(0%)    | <b>INTERVENE</b> |
| % Participating, Not Meeting Threshold  | 28%<br>(76 students)        | -                          |                  |
| % Not Participating   | 72%<br>(76 students)        | -                          |                  |
| SAT & ACT Exams Participation & Performance                                   | <b>0%</b><br>(76 students)  | 0.00 out of 1.0<br>(0%)    | <b>INTERVENE</b> |
| % Participating, Not Meeting Threshold  | 80%<br>(76 students)        | -                          |                  |
| % Not Participating   | 20%<br>(76 students)        | -                          |                  |
| FAFSA Completion Rate   | <b>67%</b><br>(76 students) | 0.84 out of 1.0<br>(84%)   | <b>MODEL</b>     |
| Student Survey: College & Career Readiness Rating (% most positive responses) | <b>29%</b>                  | 0.29 out of 1.0<br>(29%)   | <b>WATCH</b>     |
| <b>College &amp; Career Total:</b>  | <b>50%</b>                  | <b>5.05</b><br>out of 10.0 | <b>REINFORCE</b> |

## Educator Effectiveness

Teacher effectiveness measures are being described in the School Progress Report, but not included in the SPR rating, to share data we are gathering to monitor and support teacher practice. This information is also used to develop responsive and customized professional learning for teachers to ensure that all students have access to great teachers. Here are some important details to contextualize the teacher effectiveness data reported in the SPR.

- Teachers in a formal observation year who fail to receive a required observation receive a default observation score of 2 (Proficient) for any missing observation data, which may inflate the overall scores.
- Until district-wide inter-rater reliability norming is held for all principals, observation scores may vary significantly across schools and observers. As a result, comparisons of scores between schools may not be meaningful.
- The district's observation tool evaluates 10 components of the Danielson Framework for Teaching. Therefore, comparing SDPs observation scores to scores evaluated against all 22 components of the Danielson Framework may not be meaningful.

### EDUCATOR EFFECTIVENESS INDICATORS

|   |                     |
|---|---------------------|
| Percentage of Teachers Receiving an Effectiveness Rating of Distinguished                     | *Data Not Available |
| Percentage of Teachers Receiving an Observation Score of Distinguished in Instruction         | *Data Not Available |
| Percentage of Teachers Attending 95% or More of Days  | *Data Not Available |
| Student Survey: Student Perception of Quality of Teacher Practice (% most positive responses) | 36%                 |