

# 2015-2016 School Progress Report

## Mathematics, Science, and Technology Community Charter School (MaST)

School Code: W28  
Sector: Charter  
Address: 1800 Byberry Rd., 19116  
Phone/Fax: 267-348-1100 / 267-348-1217  
Website: www.mastccs.org

Report Type: K8 School (K-8)  
Peer Group: 8  
Enrollment: 901  
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: 79% MODEL

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



5th  
out of 138

3rd  
out of 10

### Achievement: 77% Model

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



3rd  
out of 138

3rd  
out of 10

### Progress: 68% Reinforce

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



40th  
out of 132

4th  
out of 10

### Climate: 95% Model

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



1st  
out of 140

1st  
out of 10

## Achievement

METRIC	METRIC SCORE	POINTS EARNED	TIER
% Reading at Grade Level - Grades K-2	87% (317 students)	3.00 out of 3.0 (100%)	MODEL
PSSA: English Language Arts			
% Proficient or Advanced	79% (580 students)	6.65 out of 9.0 (74%)	REINFORCE
% Advanced	32% (580 students)	2.00 out of 2.0 (100%)	MODEL
PSSA: Mathematics			
% Proficient or Advanced	69% (580 students)	5.49 out of 9.0 (61%)	REINFORCE
% Advanced	36% (580 students)	2.00 out of 2.0 (100%)	MODEL
PSSA: Science			
% Proficient or Advanced	85% (195 students)	2.42 out of 3.0 (81%)	MODEL
% Advanced	55% (195 students)	0.50 out of 0.5 (100%)	MODEL
ACCESS for ELLs: % 4.5 or Above		*Data Not Available	
<b>Achievement Total:</b>	<b>77%</b>	<b>22.07</b> out of 28.5	<b>MODEL</b>

## Progress

METRIC	METRIC SCORE	POINTS EARNED	TIER
PSSA Mathematics Average Growth Index (AGI)	2.30	12.00 out of 12.0 (100%)	<b>MODEL</b>
PSSA English Language Arts Average Growth Index (AGI)	-0.05	3.80 out of 12.0 (32%)	<b>WATCH</b>
PSSA Science (Grade 4) Average Growth Index (AGI)	2.82	2.50 out of 2.5 (100%)	<b>MODEL</b>
PSSA Science (Grade 8) Average Growth Index (AGI)	0.57	1.31 out of 2.5 (52%)	<b>REINFORCE</b>
ACCESS for ELLs: % Growth in 60th Percentile or Above		SEE NOTE FOR SY 2015-2016	

## Progress, On Equity

PSSA Mathematics: AGI for Lowest-Performing 20% of Students	2.27	4.00 out of 4.0 (100%)	<b>MODEL</b>
PSSA English Language Arts: AGI for Lowest-Performing 20% of Students	0.30	1.73 out of 4.0 (43%)	<b>WATCH</b>
<b>Progress Total:</b>	<b>68%</b>	<b>25.34</b> out of 37.0	<b>REINFORCE</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>76%</b> (910 students)	<b>12.00</b> out of <b>12.0</b> (100%)	<b>MODEL</b>
% Attending 90% to 95% of Days	22% (910 students)	-	
% Attending 85% to 90% of Days	2% (910 students)	-	
% Attending 80% to 85% of Days	0% (910 students)	-	
% Attending Less than 80% of Days	0% (910 students)	-	
Annual Retention Rate	<b>99%</b> (881 students)	<b>10.00</b> out of <b>10.0</b> (100%)	<b>MODEL</b>
% of Students with Zero In-School Suspensions	<b>100%</b> (910 students)	<b>1.00</b> out of <b>1.0</b> (100%)	<b>MODEL</b>
% of Students with Zero Out-of-School Suspensions	<b>98%</b> (910 students)	<b>3.63</b> out of <b>4.0</b> (91%)	<b>MODEL</b>
Student Survey: School Climate Rating (% most positive responses)	<b>78%</b>	<b>0.78</b> out of <b>1.0</b> (78%)	<b>MODEL</b>
Parent Survey: School Climate Rating (% most positive responses)	<b>92%</b>	<b>0.92</b> out of <b>1.0</b> (92%)	<b>MODEL</b>
Parent/Guardian Survey: Participation Rate	<b>15%</b>	<b>0.14</b> out of <b>1.0</b> (14%)	<b>INTERVENE</b>
<b>Climate Total:</b>	<b>95%</b>	<b>28.46</b> out of <b>30.0</b>	<b>MODEL</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
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Percentage of Teachers Receiving an Observation Score of Distinguished in Instruction	*Data Not Available
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Percentage of Teachers Attending 95% or More of Days	*Data Not Available
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Student Survey: Student Perception of Quality of Teacher Practice (% most positive responses)	72%
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