

2014-2015 School Progress Report

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

Governance	Charter	Report Type	K8 School
Address	1800 Byberry Rd. Philadelphia, PA 19116	Enrollment	900
Phone/Fax	267-348-1100 / 267-348-1217	Grade Range	K-8
Website	www.mastccs.org/	Admissions Category	Citywide
		Turnaround Model	N/A

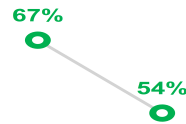
Performance Tiers



2012-13 2013-14 2014-15 CITY RANK PEER RANK

OVERALL: 54% REINFORCE

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

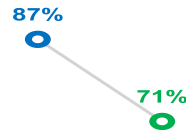


23rd
out of 140

7th
out of 10

Achievement: 71% Reinforce

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

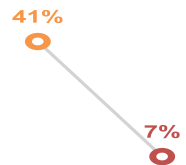


2nd
out of 140

2nd
out of 10

Progress: 7% Intervene

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



106th
out of 125

7th
out of 10

Climate: 96% Model

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



CITY LEADER
out of 139

PEER LEADER
out of 10

Achievement

METRIC	METRIC SCORE	TIER	POINTS EARNED
% Reading at Grade Level - Grades K-2	88%	MODEL	3.00 out of 3
PSSA: English Language Arts			
% Proficient or Advanced	74%	REINFORCE	6.02 out of 9
% Advanced	26%	MODEL	2.00 out of 2
PSSA: Mathematics			
% Proficient or Advanced	59%	WATCH	4.44 out of 9
% Advanced	23%	MODEL	1.84 out of 2
PSSA: Science			
% Proficient or Advanced	84%	MODEL	2.41 out of 3
% Advanced	47%	MODEL	0.50 out of 0.5
Access for ELLs: % 4.5 or Above			INSUFFICIENT SAMPLE

Achievement Total:

71%

REINFORCE

20.21
out of 28.5

Progress

METRIC	METRIC SCORE	TIER	POINTS EARNED
PSSA Mathematics Average Growth Index (AGI)	-4.57	INTERVENE	0.00 out of 12
PSSA English Language Arts Average Growth Index (AGI)	-4.75	INTERVENE	0.00 out of 12
PSSA Science (Grade 4) Average Growth Index (AGI)	-0.89	INTERVENE	0.09 out of 2.5
PSSA Science (Grade 8) Average Growth Index (AGI)	4.86	MODEL	2.50 out of 2.5
ACCESS for ELLs: % Growth in 75th Percentile or Above			INSUFFICIENT SAMPLE

Progress, On Equity

PSSA Mathematics: AGI for Lowest-Performing 20% of Students	-2.52	INTERVENE	0.00 out of 4
PSSA English Language Arts: AGI for Lowest-Performing 20% of Students	-2.31	INTERVENE	0.00 out of 4
Progress Total:	7%	INTERVENE	2.59 out of 37

Climate

METRIC	METRIC SCORE	TIER	POINTS EARNED
% of Students Attending 95% or More of Instructional Days	75%	MODEL	12.00 out of 12
Annual Retention Rate	98%	MODEL	10.00 out of 10
% of Students with Zero In-School Suspensions	100%	MODEL	1.00 out of 1
% of Students with Zero Out-of-School Suspensions	99%	MODEL	3.73 out of 4
Student Survey: School Climate Rating (% of students responding most positively)	77%	REINFORCE	0.54 out of 1
Parent Survey: School Climate Rating (% of parents responding most positively)	93%	MODEL	0.86 out of 1
Parent/Guardian Survey: Participation Rate	38%	REINFORCE	0.71 out of 1
Climate Total:	96%	MODEL	28.84 out of 30

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 SDP's 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 (% of students responding most positively)	69%