

Mathematics, Science, and Technology Community Charter School

Governance	Charter	Report Type	K-8 School
Address	1800 Byberry Rd. Philadelphia, PA 19116	Enrollment	889
Phone / Fax	267.348.1100 / 267.348.1217	Grade Range	K-8
Website	www.mastccs.org/	Admissions Category	Lottery
		Turnaround Model	N/A

Welcome



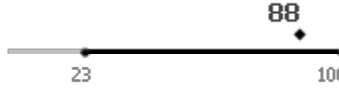



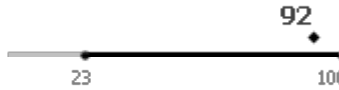



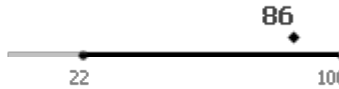



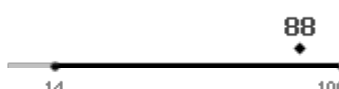



The School Progress Report (SPR) provides parents, families, and community members with valuable information on the progress schools are making towards citywide goals. Each school receives a score and a corresponding performance tier at the overall and domain levels. Each school also receives two rankings: one within all schools of the same grade configuration (City Rank) and one within a peer group of schools with similar student demographics (Peer Rank). A school is designated a City Leader if it ranks first among all schools with the same grade configuration. A school is designated a Peer Leader if it ranks first in its peer group.

Scoring Summary

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

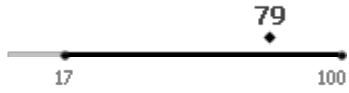


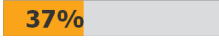



	<u>Score</u>	<u>Performance Tier</u>	<u>City Rank (Gap to Leader)</u>	<u>Peer Rank (Gap to Leader)</u>
<h3>OVERALL</h3> <p>A school's overall score represents its combined performance on the Achievement, Progress, Climate, and College & Career (for high schools only) domains.</p>	67%	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: green;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> </div> <p style="text-align: center; color: green;">REINFORCE</p>	9th of 126 (-18)	3rd of 9 (-8)
<h3>Achievement</h3> <p>The Achievement domain measures performance on standardized assessments, including the PSSA, Keystone Exams, ACCESS for ELLs, and reading assessments.</p>	87%	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: blue;"></div> </div> <p style="text-align: center; color: blue;">MODEL</p>	2nd of 126 (-1)	2nd of 9 (-1)
<h3>Progress</h3> <p>The Progress domain measures growth on standardized assessments and progress towards graduation (for high schools only).</p>	41%	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: orange;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> </div> <p style="text-align: center; color: orange;">WATCH</p>	38th of 126 (-50)	5th of 9 (-21)
<h3>Climate</h3> <p>The Climate domain measures school climate and student and parent/guardian engagement.</p>	99%	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: white;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; background-color: blue;"></div> </div> <p style="text-align: center; color: blue;">MODEL</p>	3rd of 126 (-1)	3rd of 9 (-1)

Achievement

	Scored Range and Metric Score (◆)	Percentage Earned	Points Earned
% Reading at Grade Level (Grades K-2)			2.25 out of 2.25
PSSA - Reading (Grade 3): % Proficient or Advanced			2.55 out of 3.00
PSSA - Reading (Grade 3): % Advanced			0.75 out of 0.75
PSSA - Mathematics: % Proficient or Advanced			5.34 out of 6.00
PSSA - Mathematics: % Advanced			1.50 out of 1.50
PSSA - Reading (Grades 4-8): % Proficient or Advanced			4.92 out of 6.00
PSSA - Reading (Grades 4-8): % Advanced			1.50 out of 1.50
PSSA - Science: % Proficient or Advanced			2.58 out of 3.00
PSSA - Science: % Advanced			0.75 out of 0.75

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

Achievement (Cont'd.)

	<u>Scored Range and Metric Score (◆)</u>	<u>Percentage Earned</u>	<u>Points Earned</u>
PSSA - Writing: % Proficient or Advanced		 74%	2.22 out of 3.00
PSSA - Writing: % Advanced		 37%	0.28 out of 0.75
ACCESS for ELLs: % 4.5 or Above		 100%	1.50 out of 1.50
TOTAL		 87%	26.14 out of 30.00

Progress

	Scored Range and Metric Score (◆)	Percentage Earned	Points Earned
PSSA - Mathematics: Average Growth Index (AGI)			8.10 out of 13.50
PSSA - Reading: Average Growth Index (AGI)			0.00 out of 13.50
PSSA - Science (Grade 4): Average Growth Index (AGI)			0.00 out of 3.00
PSSA - Science (Grade 8): Average Growth Index (AGI)			3.00 out of 3.00
PSSA - Writing (Grade 5): Average Growth Index (AGI)			1.14 out of 3.00
PSSA - Writing (Grade 8): Average Growth Index (AGI)			2.91 out of 3.00
ACCESS for ELLs: % Growth in 75th Percentile or Above	_____	Insufficient Sample	_____

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Progress, on Equity

	<u>Scored Range and Metric Score (◆)</u>	<u>Percentage Earned</u>	<u>Points Earned</u>
PSSA - Mathematics: AGI for Lowest-Performing 20% of Students			3.36 out of 4.00
PSSA - Reading: AGI for Lowest-Performing 20% of Students			0.64 out of 4.00

TOTAL



Climate

	Scored Range and Metric Score (◆)	Percentage Earned	Points Earned
% of Students Attending 95% or More of Instructional Days			8.00 out of 8.00
Within-Year Retention Rate			4.00 out of 4.00
Across-Year Retention Rate			4.00 out of 4.00
% of Students with Zero In-School Suspensions			0.79 out of 1.00
% of Students with Zero Out-of-School Suspensions			3.00 out of 3.00
Parent/Guardian Survey: Participation Rate		Unscored	
Parent/Guardian Survey: Climate Rating (4-point scale: 1.00 low to 4.00 high)		Unscored	
Student Survey: Climate Rating (4-point scale: 1.00 low to 4.00 high)		Unscored	
TOTAL			19.79 out of 20.00

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.

Percentage of Teachers Receiving an Effectiveness Rating of Distinguished	Not Available
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Percentage of Teachers Receiving an Observation Score of Distinguished in Instruction	Not Available
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Percentage of Teachers Attending 95% or More of Days	Not Available
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Student Survey: Student Perception of Teacher Practice (0 of 600 students in this school completed the survey) (4-point scale: 1.00 low to 4.00 high)	Not Available
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