

2017-2018 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 / N/A
Website <http://www.mastccs.org/>

Report Type K8 School
Grades in Report K-8
Enrollment 929
Admissions Category Citywide
Turnaround Model N/A

Performance Tiers

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

2015-16 2016-17 2017-18 3 YEAR AVG

OVERALL: REINFORCE (57%)

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



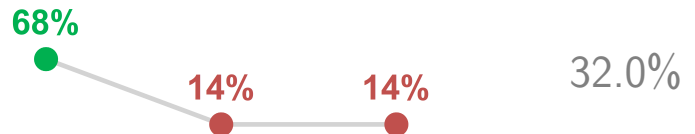
Achievement: REINFORCE (74%)

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



Progress: INTERVENE (14%)

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



Climate: MODEL (96%)

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



Achievement

METRIC	METRIC SCORE	POINTS EARNED	TIER
% Reading at Grade Level - Grades K-2	88% (292 students)	3.00 out of 3.00 (100%)	MODEL
PSSA: English Language Arts			
% Proficient or Advanced	79% (624 students)	6.60 out of 9.00 (73%)	REINFORCE
Grade 3 - % Proficient or Advanced	93% (108 students)		
Grade 4 - % Proficient or Advanced	73% (107 students)		
Grade 5 - % Proficient or Advanced	80% (109 students)		
Grade 6 - % Proficient or Advanced	80% (84 students)		
Grade 7 - % Proficient or Advanced	77% (104 students)		
Grade 8 - % Proficient or Advanced	71% (112 students)		
% Advanced	29% (624 students)	2.00 out of 2.00 (100%)	MODEL
ACCESS for ELLs: % 4.5 or Above			INSUFFICIENT SAMPLE

Achievement section continues on next page.

Achievement (Continued)

METRIC	METRIC SCORE	POINTS EARNED	TIER
PSSA: Mathematics			
% Proficient or Advanced	61% (624 students)	4.64 out of 9.00 (52%)	REINFORCE
Grade 3 - % Proficient or Advanced	90% (108 students)		
Grade 4 - % Proficient or Advanced	61% (107 students)		
Grade 5 - % Proficient or Advanced	59% (109 students)		
Grade 6 - % Proficient or Advanced	72% (85 students)		
Grade 7 - % Proficient or Advanced	51% (103 students)		
Grade 8 - % Proficient or Advanced	38% (112 students)		
% Advanced	28% (624 students)	2.00 out of 2.00 (100%)	MODEL
PSSA: Science			
% Proficient or Advanced	85% (218 students)	2.43 out of 3.00 (81%)	MODEL
Grade 4 - % Proficient or Advanced	92% (106 students)		
Grade 8 - % Proficient or Advanced	78% (112 students)		
% Advanced	50% (218 students)	0.50 out of 0.50 (100%)	MODEL
Achievement Total: % of Points Earned	74%	21.17 out of 28.50	REINFORCE

Progress

METRIC	METRIC SCORE	POINTS EARNED	TIER
PSSA Mathematics: Average Growth Index (AGI)	-5.35	0.00 out of 12.00 (0%)	INTERVENE
PSSA English Language Arts: Average Growth Index (AGI)	-4.09	0.00 out of 12.00 (0%)	INTERVENE
PSSA Science (Grade 4): Average Growth Index (AGI)	2.34	2.50 out of 2.50 (100%)	MODEL
PSSA Science (Grade 8): Average Growth Index (AGI)	5.15	2.50 out of 2.50 (100%)	MODEL
ACCESS for ELLs: % Growth in 60th Percentile or Above			SEE FOOTNOTE*

Progress, On Equity

PSSA Mathematics: AGI for Lowest-Performing 33% of Students	-1.44	0.00 out of 4.00 (0%)	INTERVENE
PSSA English Language Arts: AGI for Lowest-Performing 33% of Students	-2.29	0.00 out of 4.00 (0%)	INTERVENE
Progress Total: % of Points Earned	14%	5.00 out of 37.00	INTERVENE

*The ACCESS exam was in transition in School Year 2017-18 as the state was undergoing a re-calibration of the assessment; therefore, the ACCESS growth metric on the SPR is suppressed.

Climate

METRIC	METRIC SCORE	POINTS EARNED	TIER
% of Students Attending 95% or More of Instructional Days	73% (941 students)	11.41 out of 12.00 (95%)	MODEL
% Attending 90% to 95% of days	25% (941 students)		
% Attending 85% to 90% of days	2% (941 students)		
% Attending 80% to 85% of days	0% (941 students)		
% Attending less than 80% of days	0% (941 students)		
Annual Retention Rate	98% (916 students)	10.00 out of 10.00 (100%)	MODEL
% of Students with Zero In-School Suspensions	100% (941 students)	1.00 out of 1.00 (100%)	MODEL
% of Students with Zero Out-of-School Suspensions	98% (941 students)	3.60 out of 4.00 (90%)	MODEL
Student Survey: School Climate Rating (% most positive responses)	75%	0.75 out of 1.00 (75%)	MODEL
Parent Survey: School Climate Rating (% most positive responses)	94%	0.94 out of 1.00 (94%)	MODEL
Parent/Guardian Survey: Participation Rate	66%	1.00 out of 1.00 (100%)	MODEL
Climate Total: % of Points Earned	96%	28.70 out of 30.00	MODEL

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 Overall Observation Score 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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FOR MORE INFORMATION

More information about the School Progress Reports, including the User Guide, Public Business Rules, and FAQ, is available at philasd.org/spr.

NOTES ABOUT ROUNDING

All calculated values in the SPR (metric scores, percent of points earned, and points earned) are calculated using unrounded values; however, displayed values may differ slightly due to rounding for publication purposes.

UNDERSTANDING DUAL REPORTS

Schools that serve multiple grade spans receive separate SPRs for each grade span (for example, a school serving grades 6-12 receives a Middle School Report and a High School report). The grades included in a particular report are displayed on the top right of the cover page.