










SPOTlight: School Year 2022-2023

Mathematics, Science, and Technology Community Charter School (MaST)			
School Code	3328	Principal Name	Phyllis Santiago
Sector	Charter	Address	1800 Byberry Rd
Network	Charters	Phone	267 348 1100
Report Type	High School	Admission Category	Citywide
Receives K8 Report	Yes	October 1 Enrollment	468
Grades in Report	9 12		
Website	mastccs.org		

School Performance Outcomes Table

CONDITIONS FOR SUCCESS				
Metric Name	2021-22 Results	2022-23 Results	2022-23 Progress	Metric Description
Student Attendance	77.0%	82.4%	+5.4 %-pts 	Percentage of students attending 90% or more of instructional days
Teacher Attendance	Not Applicable			Percentage of teachers attending 90% or more of work days
Student Dropouts (Grades 9-12)	0	0	+0 	Number of students no longer enrolled, and who did not transfer or graduate
Graduation Rate (4-Year Cohort)	99.2%	99.1%	-0.1 %-pts 	Percentage of students graduating high school within four years of first-time enrollment in 9th grade

ACADEMIC GOALS						
Metric Name	2018-19 Results*	2022-23 Results	2022-23 Progress	2018-19 Results*	2022-23 Results	2022-23 Progress
Goal 4: Best by 11th Grade	Keystone Proficient or Advanced			Keystone Below Basic		
Algebra 1	82.1%	62.3%	-19.8 %-pts 	0.0%	8.5%	+8.5 %-pts 
Biology	70.7%	61.3%	-9.4 %-pts 	8.5%	13.5%	+5.0 %-pts 
Literature	86.8%	78.2%	-8.6 %-pts 	0.9%	1.8%	+0.9 %-pts 

* Due to COVID-19 pandemic-related test cancellations and exemptions, Keystone results for 2022-23 are compared to pre-pandemic (2018-19) performance.

Metric Name	2021-22 Results	2022-23 Results	2022-23 Progress	Metric Description
Goal 5: Grade 12 CTE	NOCTI Competent or Advanced			
NOCTI	Insufficient Sample			Percentage of students passing the industry standards assessment specific to each Career and Technical Education (CTE) program

All SPOTlight indicator colors are based on unrounded changes in results. Percentage point changes are rounded to the nearest tenth for display.

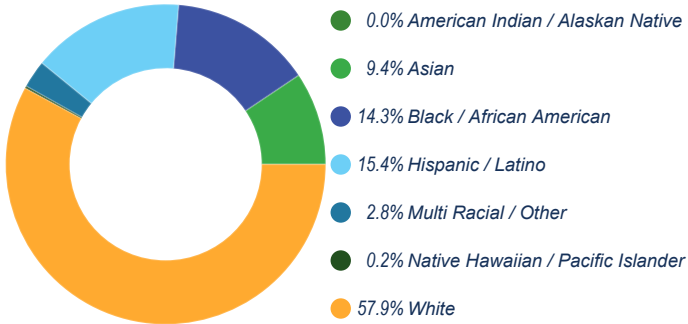
SPOTlight Legend:	Improving 	Maintaining 	Not Improving 
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Mathematics, Science, and Technology Community Charter School (MaST)

2022-2023 SCHOOL PROGRESS REPORT ON EDUCATION AND EQUITY

School Code | 3328 Sector | Charter Network | Charters
 Principal Name | Phyllis Santiago Address | 1800 Byberry Rd
 Phone | 267-348-1100 Website | mastccs.org
 Report Type | High School Grades in Report | 9-12
 Admissions Category | Citywide Receives K8 Report | Yes
 Oct 1 Enrollment | 468

Student Enrollment and Demographics



489
of Students Served Over the Full Year

15.0%
% of Students with IEPs

0.6%
% of Students Identified as English Learners

48.1%
% of Students Identified as Economically Disadvantaged

Student Attendance

49.7%
% of Students Attending at Least 95% of Instructional Days

82.4%
% of Students Attending at Least 90% of Instructional Days

Score Level	Performance	Improvement	Level
Not Applicable for 2022-2023			
Performance Insufficient Data for Score	Black / African American		NA
	Insufficient Data for Score	Insufficient Data for Score	
Improvement Improving in 2 out of 10 Eligible Metrics 20.0%	Hispanic / Latino		NA
	Insufficient Data for Score	Insufficient Data for Score	
Goal Performance (All Students) Four-Year Cohort Graduation Rate Score: 99.1%	Multi Racial / Other		NA
	Insufficient Data for Score	Insufficient Data for Score	
Score: 99.1% MAINTAINING -0.1 From Prior Year	White		NA
	Insufficient Data for Score	Insufficient Data for Score	
GOAL 4 Keystone: % of Students Proficient or Advanced on All 3 Keystones, Grade 11 Score: 50.5%	American Indian / Alaskan Native		NA
	Insufficient Data for Score	Insufficient Data for Score	
Not Applicable No Data Prior Year	Asian		NA
	Insufficient Data for Score	Insufficient Data for Score	
GOAL 5 % of 12th Grade CTE Students Meeting Industry Standards Insufficient Sample	Native Hawaiian / Pacific Islander		NA
	Insufficient Data for Score	Insufficient Data for Score	
<ul style="list-style-type: none"> Improving Maintaining Not Improving Not Applicable 	English Learners		NA
	Insufficient Data for Score	Insufficient Data for Score	
	Students with IEPs		NA
	Insufficient Data for Score	Insufficient Data for Score	
	Economically Disadvantaged		NA
	Insufficient Data for Score	Insufficient Data for Score	

Climate, Culture & Opportunity

Conditions for Success

School Code | 3328 School Name | Mathematics, Science, and Technology Community Charter School (MaST)

% of Students Attending 90%+ of Days

All Students

489 Students

Score: 82.4%



IMPROVING

+5.4 From Prior Year



% of Students Attending

Greater Than 95% of Instructional Days

49.7%

90-95% of Instructional Days

32.7%

85-90% of Instructional Days

9.0%

80-85% of Instructional Days

3.7%

Less than 80% of Instructional Days

4.9%

Number of Dropouts

All Students

Grades 9-12

Students: 0

IMPROVING

+0.0 From Prior Year



% of Students Receiving Zero Out-of-School Suspensions

All Students

489 Students

Score: 89.8%



NOT IMPROVING

-3.8 From Prior Year



* Schools that are performing at the most positive value for a metric automatically receive a label of "Improving", even if no change in performance occurred.

Climate, Culture & Opportunity

Conditions for Success

School Code | 3328 School Name | Mathematics, Science, and Technology Community Charter School (MaST)

% of Teachers Attending 90%+ of Days

Additional Teacher Metrics

All Teachers

Not Applicable

Data Unavailable
% of Teachers Rated as
Distinguished

Data Unavailable
% of Teachers Rated as
Proficient



Data Unavailable
Year-to-Year Teacher
Retention

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College & Career: Every Student Graduates Ready for College and Careers

Conditions for Success

School Code | 3328 School Name | Mathematics, Science, and Technology Community Charter School (MaST)







Four-Year Cohort Graduation Rate	Other Key Metrics		
<p>All Students 107 out of 108 Students</p> <p>Score: 99.1%</p> <p>MAINTAINING -0.1 From Prior Year </p>			
<p>Black / African American</p> <p>Insufficient Sample</p>	<p>98.3% Ninth-Grade On-Track Rate</p> <p>72.9% First-Fall Matriculation</p> <p>45.9% % of Students Completing the FAFSA by End of 12th Grade</p>		
<p>Hispanic / Latino</p> <p>Insufficient Sample</p>			
<p>Multi Racial / Other</p> <p>Insufficient Sample</p>			
<p>White 64 out of 65 Students</p> <p>Score: 98.5%</p> <p>MAINTAINING -0.2 From Prior Year </p>			
<p>American Indian / Alaskan Native</p> <p>Insufficient Sample</p>			
<p>Asian</p> <p>Insufficient Sample</p>			
<p>Native Hawaiian / Pacific Islander</p> <p>Insufficient Sample</p>			
<p>English Learners</p> <p>Insufficient Sample</p>			
<p>Students with IEPs</p> <p>Insufficient Sample</p>			
<p>Economically Disadvantaged</p> <p>Insufficient Sample</p>			

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College & Career: Every Student Graduates Ready for College and Careers

Goal 4 - Keystone Algebra I Proficiency, Grade 11

School Code | 3328 School Name | Mathematics, Science, and Technology Community Charter School (MaST)

Keystone Algebra 1: % of Students Proficient or Advanced, Grade 11	Keystone Algebra 1: % of Students Below Basic, Grade 11
<p>All Students 66 out of 106 Students</p> <p>Score: 62.3% NOT IMPROVING -19.8 From Prior Year </p>	<p>All Students 9 out of 106 Students</p> <p>Score: 8.5% NOT IMPROVING +8.5 From Prior Year </p>
Black / African American	Black / African American
Insufficient Sample	Insufficient Sample
Hispanic / Latino	Hispanic / Latino
Insufficient Sample	Insufficient Sample
Multi Racial / Other	Multi Racial / Other
Insufficient Sample	Insufficient Sample
<p>White 42 out of 58 Students</p> <p>Score: 72.4% Not Applicable No Data Prior Year </p>	<p>White 1 out of 58 Students</p> <p>Score: 1.7% Not Applicable No Data Prior Year </p>
American Indian / Alaskan Native	American Indian / Alaskan Native
Insufficient Sample	Insufficient Sample
Asian	Asian
Insufficient Sample	Insufficient Sample
Native Hawaiian / Pacific Islander	Native Hawaiian / Pacific Islander
Insufficient Sample	Insufficient Sample
English Learners	English Learners
Insufficient Sample	Insufficient Sample
Students with IEPs	Students with IEPs
Insufficient Sample	Insufficient Sample
<p>Economically Disadvantaged 26 out of 48 Students</p> <p>Score: 54.2% Not Applicable No Data Prior Year </p>	<p>Economically Disadvantaged 6 out of 48 Students</p> <p>Score: 12.5% Not Applicable No Data Prior Year </p>









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College & Career: Every Student Graduates Ready for College and Careers

Goal 4 - Keystone Biology Proficiency, Grade 11

School Code | 3328 School Name | Mathematics, Science, and Technology Community Charter School (MaST)

Keystone Biology: % of Students Proficient or Advanced, Grade 11	Keystone Biology: % of Students Below Basic, Grade 11
<p>All Students 68 out of 111 Students</p> <p>Score: 61.3%</p> <p>NOT IMPROVING -9.4 From Prior Year </p>	<p>All Students 15 out of 111 Students</p> <p>Score: 13.5%</p> <p>NOT IMPROVING +5.0 From Prior Year </p>
<p>Black / African American 10 out of 20 Students</p> <p>Score: 50.0%</p> <p>Not Applicable No Data Prior Year </p>	<p>Black / African American 4 out of 20 Students</p> <p>Score: 20.0%</p> <p>Not Applicable No Data Prior Year </p>
<p>Hispanic / Latino</p> <p>Insufficient Sample</p>	<p>Hispanic / Latino</p> <p>Insufficient Sample</p>
<p>Multi Racial / Other</p> <p>Insufficient Sample</p>	<p>Multi Racial / Other</p> <p>Insufficient Sample</p>
<p>White 44 out of 60 Students</p> <p>Score: 73.3%</p> <p>Not Applicable No Data Prior Year </p>	<p>White 5 out of 60 Students</p> <p>Score: 8.3%</p> <p>Not Applicable No Data Prior Year </p>
<p>American Indian / Alaskan Native</p> <p>Insufficient Sample</p>	<p>American Indian / Alaskan Native</p> <p>Insufficient Sample</p>
<p>Asian</p> <p>Insufficient Sample</p>	<p>Asian</p> <p>Insufficient Sample</p>
<p>Native Hawaiian / Pacific Islander</p> <p>Insufficient Sample</p>	<p>Native Hawaiian / Pacific Islander</p> <p>Insufficient Sample</p>
<p>English Learners</p> <p>Insufficient Sample</p>	<p>English Learners</p> <p>Insufficient Sample</p>
<p>Students with IEPs</p> <p>Insufficient Sample</p>	<p>Students with IEPs</p> <p>Insufficient Sample</p>
<p>Economically Disadvantaged 25 out of 51 Students</p> <p>Score: 49.0%</p> <p>Not Applicable No Data Prior Year </p>	<p>Economically Disadvantaged 11 out of 51 Students</p> <p>Score: 21.6%</p> <p>Not Applicable No Data Prior Year </p>







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College & Career: Every Student Graduates Ready for College and Careers

Goal 4 - Keystone Literature Proficiency, Grade 11

School Code | 3328 School Name | Mathematics, Science, and Technology Community Charter School (MaST)

Keystone Literature: % of Students Proficient or Advanced, Grade 11	Keystone Literature: % of Students Below Basic, Grade 11
<p>All Students 86 out of 110 Students</p> <p>Score: 78.2% NOT IMPROVING -8.6 From Prior Year </p>	<p>All Students 2 out of 110 Students</p> <p>Score: 1.8% MAINTAINING +0.9 From Prior Year </p>
Black / African American	Black / African American
Insufficient Sample	Insufficient Sample
Hispanic / Latino	Hispanic / Latino
Insufficient Sample	Insufficient Sample
Multi Racial / Other	Multi Racial / Other
Insufficient Sample	Insufficient Sample
<p>White 52 out of 60 Students</p> <p>Score: 86.7% Not Applicable No Data Prior Year </p>	<p>White 0 out of 60 Students</p> <p>Score: 0.0% Not Applicable No Data Prior Year </p>
American Indian / Alaskan Native	American Indian / Alaskan Native
Insufficient Sample	Insufficient Sample
Asian	Asian
Insufficient Sample	Insufficient Sample
Native Hawaiian / Pacific Islander	Native Hawaiian / Pacific Islander
Insufficient Sample	Insufficient Sample
English Learners	English Learners
Insufficient Sample	Insufficient Sample
Students with IEPs	Students with IEPs
Insufficient Sample	Insufficient Sample
<p>Economically Disadvantaged 32 out of 50 Students</p> <p>Score: 64.0% Not Applicable No Data Prior Year </p>	<p>Economically Disadvantaged 2 out of 50 Students</p> <p>Score: 4.0% Not Applicable No Data Prior Year </p>

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College & Career: Every Student Graduates Ready for College and Careers

Goal 4 - Keystone Overall Proficiency, Grade 11

Goal 5 - Career and Technical Education, Grade 12

School Code | 3328 School Name | Mathematics, Science, and Technology Community Charter School (MaST)

Keystone All Subjects: % of Students Proficient or Advanced, Grade 11

% of 12th Grade CTE Students Meeting Industry Standards

All Students <i>56 out of 111 Students</i> Score: 50.5%	Not Applicable <input type="radio"/> No Data Prior Year <input checked="" type="radio"/>
Black / African American <i>7 out of 20 Students</i> Score: 35.0%	Not Applicable <input type="radio"/> No Data Prior Year <input checked="" type="radio"/>
Hispanic / Latino	Insufficient Sample
Multi Racial / Other	Insufficient Sample
White <i>37 out of 60 Students</i> Score: 61.7%	Not Applicable <input type="radio"/> No Data Prior Year <input checked="" type="radio"/>
American Indian / Alaskan Native	Insufficient Sample
Asian	Insufficient Sample
Native Hawaiian / Pacific Islander	Insufficient Sample
English Learners	Insufficient Sample
Students with IEPs	Insufficient Sample
Economically Disadvantaged <i>21 out of 51 Students</i> Score: 41.2%	Not Applicable <input type="radio"/> No Data Prior Year <input checked="" type="radio"/>

All Students	Insufficient Sample
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