



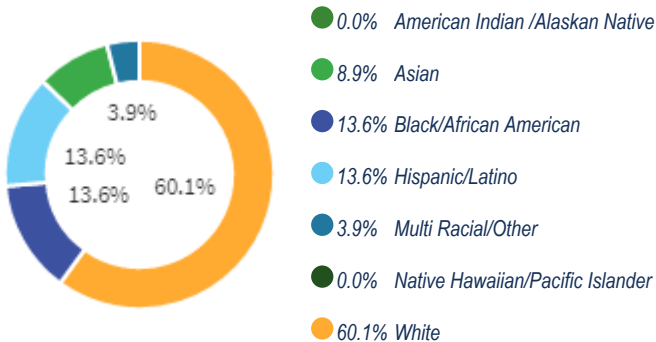
THE SCHOOL DISTRICT OF  
PHILADELPHIA

# MATHEMATICS, SCIENCE, AND TECHNOLOGY COMMUNITY CHARTER SCHOOL (MAST)

## 2020-21 SCHOOL PROGRESS REPORT ON EDUCATION AND EQUITY

School Code | 3328 Sector | Charter Network | Charters  
Principal Name | -  
Address | 1800 Byberry Rd  
Phone | 215-398-7960 Website | mastccs.org  
Report Type | High School Grades in Report | 9-12  
Admissions Category | Citywide  
Turnaround Model | N/A  
Receives Non-HS Report | Yes  
Oct 1 Enrollment | 486

### Student Enrollment and Demographics



**486**

Total Number of students Served for  
10+ Days Over the Year

**14.8%**

% Students with IEPs

**0.2%**

% English Learners

**39.5%**

% Economically Disadvantaged

## SPREE Key Metrics - HS Report

Key Metric	Performance Tier
Proficiency - Keystone Algebra 1, Biology, and Literature	Data Not Available Due to COVID-19 for SY2020-2021
Growth - Keystone Algebra 1	Data Not Available Due to COVID-19 for SY2020-2021
Growth - Keystone Biology	Data Not Available Due to COVID-19 for SY2020-2021
Growth - Keystone Literature	Data Not Available Due to COVID-19 for SY2020-2021
Growth - English Learners	Data Not Available Due to COVID-19 for SY2020-2021
Career and Technical Education - Meeting Industry Standards	Data Not Available Due to COVID-19 for SY2020-2021
Graduation Rate - Four-Year Cohort	Meeting
Survey - Climate Score	Meeting
Survey - Instruction Score	Meeting
Attendance - 95% or more of days	Meeting
Attendance - 90% or more of days	Meeting
Survey - Relationship Score	Meeting
Suspensions - Zero Out-of-School	Data Unavailable for SY2020-2021

Due to COVID-19 related school closures and modified testing schedules, there was insufficient state assessment and growth data for SY2020-21 accountability reporting.

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

## Graduation and College Readiness

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

### Four-Year Cohort Graduation Rate

All Students: 108 Students

Score: 96.3 %



2020-2021 Target: 87.1 %

9.2 pts above target

2025-2026 Goal: 90.0 %

6.3 pts from target



American Indian / Alaskan Native, 0 students

Insufficient Sample

Asian, 14 students

Insufficient Sample

Black / African American, 8 students

Insufficient Sample

Hispanic / Latino, 14 students

Insufficient Sample

Multi Racial / Other, 5 students

Insufficient Sample

Native Hawaiian / Pacific Islander, 0 students

Insufficient Sample

White, 67 students

Score: 95.5 %

MEETING

no data prior year



English Learners, students

Data Unavailable

Students with IEPs, 10 students

Insufficient Sample

Economically Disadvantaged, students

Data Unavailable

- Meeting Target and Improving from Prior Year
- Meeting Target but Not Improving from Prior Year
- Not Meeting Target but Improving from Prior Year
- Not Meeting Target and Not Improving from Prior Year

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

## Graduation and College Readiness

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

### AP, IB, or Dual Enrollment Courses Metrics

### Other Key Metrics

*% of Students Meeting Standard on AP Exam, on IB Exam, or in Dual Enrollment Courses by End of 12th Grade*

**24.1 %**

26 out of 108 students

*% of Students Participating but Not Passing AP, IB, Dual Enrollment by the End of 12th Grade*

**16.7 %**

18 out of 108 students

*% of Students Not Participating in AP, IB, or Dual Enrollment by the End of 12th Grade*

**59.3 %**

64 out of 108 students

*Ninth-Grade On-Track Rate*

**88.5 %**

115 out of 130 students

*First-Fall Matriculation*

**77.9 %**

81 out of 104 students

*% of Students Completing the FAFSA by End of 12th Grade*

**Data Unavailable**

# Climate, Culture & Opportunity

## Guardrail 1 - Welcoming and Supportive Schools

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

**Guardrail 1:** Every school will be a safe, welcoming and healthy place where our students, staff and community want to be and learn each day. This means that our schools will be: 1) environmentally safe and clean; and 2) spaces with inclusive climates that provide students with access to robust social, emotional, and mental health supports.

School Climate Score	School Climate Survey
<p><b>Score: 8.0</b></p> <p>2020-2021 Target: 7.0 <i>1.0 pts past target</i></p> <p>2025-2026 Target: 7.0 <i>1.0 pts past target</i></p> <p><b>MEETING</b> no data prior year</p>	<p><b>8.1/10</b></p> <p><b>Student Rating</b> <b>MEETING</b> no data prior year</p> <hr/> <p><b>9.5/10</b></p> <p><b>Parent Rating</b> <b>MEETING</b> no data prior year</p> <hr/> <p><b>7.5/10</b></p> <p><b>Teacher Rating</b> <b>MEETING</b> no data prior year</p>
School Instruction Score	School Instruction Survey
<p><b>Score: 8.3</b></p> <p>2020-2021 Target: 8.0 <i>0.3 pts past target</i></p> <p>2025-2026 Target: 8.0 <i>0.3 pts past target</i></p> <p><b>MEETING</b> no data prior year</p>	<p><b>8.8/10</b></p> <p><b>Student Rating</b> <b>MEETING</b> no data prior year</p> <hr/> <p><b>8.6/10</b></p> <p><b>Parent Rating</b> <b>MEETING</b> no data prior year</p> <hr/> <p><b>7.4/10</b></p> <p><b>Teacher Rating</b> <b>NOT MEETING</b> no data prior year</p>

- Meeting Target and Improving from Prior Year
- Meeting Target but Not Improving from Prior Year
- Not Meeting Target but Improving from Prior Year
- Not Meeting Target and Not Improving from Prior Year

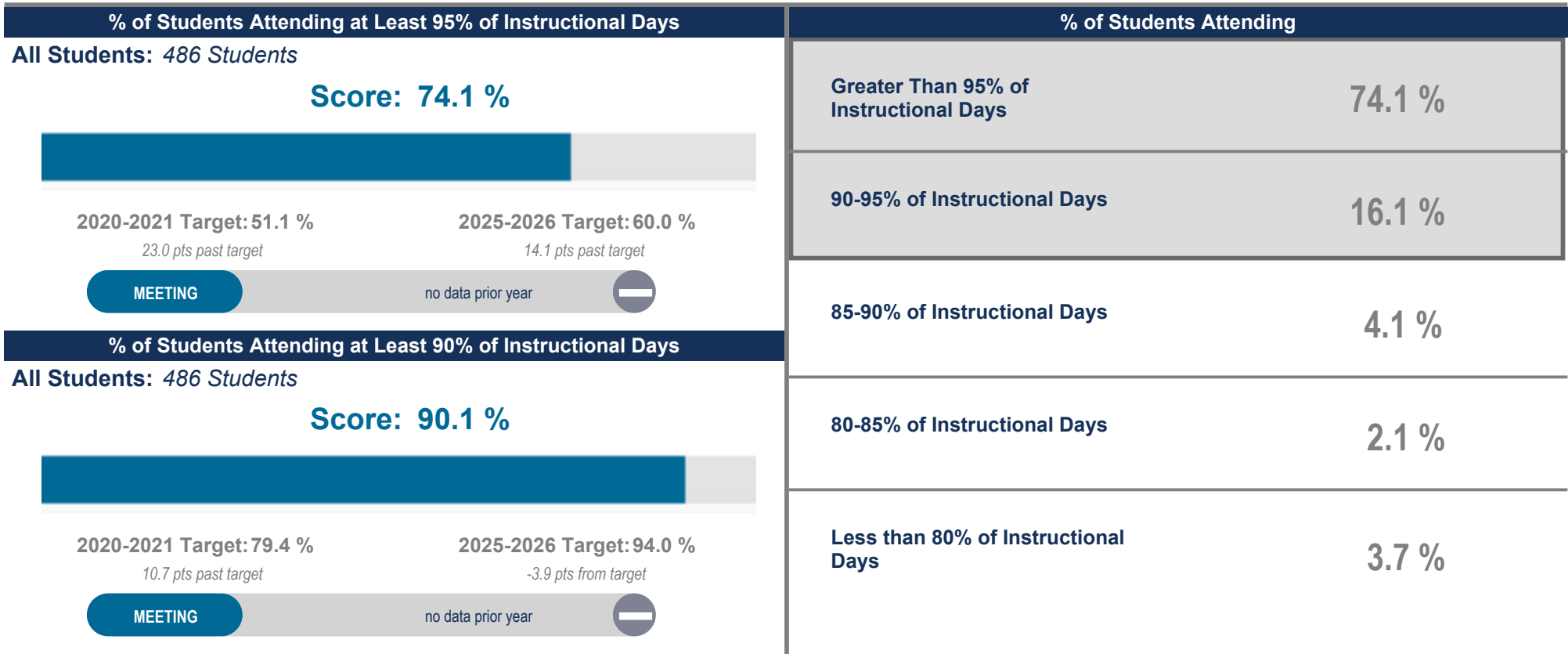
 **Data Unavailable**  
*School Has at Least 2 Behavioral/Mental Health Support FTEs per 500 Students*

# Climate, Culture & Opportunity

## Guardrail 1 - Welcoming and Supportive Schools

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- Meeting Target and Improving from Prior Year
- Meeting Target but Not Improving from Prior Year
- Not Meeting Target but Improving from Prior Year
- Not Meeting Target and Not Improving from Prior Year

# Climate, Culture & Opportunity

## Guardrail 2 - Enriching and Well-rounded School Experiences

## Guardrail 3 - Partnering with Parents / Family Members

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

**Guardrail 2:** Every student will have a well-rounded education with co-curricular opportunities, including arts and athletics, integrated into the school experience.

**Guardrail 3:** Every parent and guardian will be welcomed and encouraged to be partners in their child's school community.

### % of Students Participating in Co-Curricular/Athletics Activities

*% of Students Participating in Co-Curricular/Athletics Activities*

**Data Unavailable**

### School Relationship Score

**Score: 8.5**



**2020-2021 Target: 8.0**

*0.5 pts from target*

MEETING

no data prior year

### Additional Metrics

**Data Unavailable**



*School Has a SAC/Parent Advisory Group*

**Data Unavailable**



*School Has a SAC/Parent Advisory Group That Meets Regularly*

**Data Unavailable**



*Number of SAC/Parent Advisory Group Meetings*

- Meeting Target and Improving from Prior Year
- Meeting Target but Not Improving from Prior Year
- Not Meeting Target but Improving from Prior Year
- Not Meeting Target and Not Improving from Prior Year

# Climate, Culture & Opportunity

## Guardrail 4 - Addressing Racist Practices

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

**Guardrail 4:** Our students' potential will not be limited by practices that perpetuate systemic racism and hinder student achievement.

Suspension Disproportionality				% of Students Receiving Zero Out-of-School Suspensions		
	% of Enrollment (Total Enrollment)		% of Suspensions Given to Each Subgroup	All Students:		
All Students	(486)			Data Unavailable		
American Indian / Alaskan Native	0.0 %	(0)	Data Unavailable			
Asian	8.9 %	(43)	Data Unavailable			
Black / African American	13.6 %	(66)	Data Unavailable			
Hispanic / Latino	13.6 %	(66)	Data Unavailable			
Multi Racial / Other	3.9 %	(19)	Data Unavailable			
Native Hawaiian / Pacific Islander	0.0 %	(0)	Data Unavailable			
White	60.1 %	(292)	Data Unavailable			
English Learners	0.2 %	(1)	Data Unavailable			
Students with IEPs	14.8 %	(72)	Data Unavailable			
Economically Disadvantaged	39.5 %	(192)	Data Unavailable			
Disproportionality in AP, IB, and Dual Enrollment Course Participation						
	All Students	Black / African American	Hispanic / Latino			
	36.1 %	25.0 %	20.0 %			
<ul style="list-style-type: none"> <li><span style="color: blue;">●</span> Meeting Target and Improving from Prior Year</li> <li><span style="color: green;">●</span> Meeting Target but Not Improving from Prior Year</li> <li><span style="color: orange;">●</span> Not Meeting Target but Improving from Prior Year</li> <li><span style="color: red;">●</span> Not Meeting Target and Not Improving from Prior Year</li> </ul>						