

2019-2020 End-of-Year Report

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

School Code	3328	Report Type	HS
Sector	Charter	Grades in Report	9-12
Address	1800 Byberry Rd	Enrollment	462
Phone	267-348-1100	Admissions Category	Citywide
Website	mastccs.org	Turnaround Model	N/A

Due to the impacts of the global COVID-19 pandemic in the Spring of 2020, the School District of Philadelphia will not produce the School Progress Reports (SPR) for the 2019-2020 academic year. Many of the metrics usually included in the SPR are not comparable to previous years; for others, results are not available. This End-of-Year report provides unscored information about the metrics for which 2019-20 data are available and provides prior years' data for comparison. For more information about why some metrics are not available and why others are significantly different from previous years, see www.philasd.org/performance/eoy.

	2017-18	2018-19	2019-20	Pandemic Notes
			(see FAQ for full explanation)	
Achievement				
Keystone Exams				
Literature - % Proficient or Advanced	72%	69%	Unavailable (COVID)	The state of Pennsylvania cancelled all spring Keystone exams for the 2019-2020 school year.
Literature - % Advanced	14%	4%	Unavailable (COVID)	
Algebra I - % Proficient or Advanced	56%	54%	Unavailable (COVID)	
Algebra I - % Advanced	17%	23%	Unavailable (COVID)	
Biology - % Proficient or Advanced	61%	53%	Unavailable (COVID)	
Biology - % Advanced	26%	20%	Unavailable (COVID)	
ACCESS for ELLs: % 4.5 or Above	Insufficient Sample	Insufficient Sample	Not Provided by Source	
Progress				
Keystone Exams				
Literature - Average Growth Index (AGI)	0.90	2.32	Unavailable (COVID)	The state of Pennsylvania cancelled all spring Keystone exams for the 2019-2020 school year and will not release full-year Keystone AGI values.
Literature - AGI for Lowest-Performing 33%	1.17	1.70	Unavailable (COVID)	
Algebra I - AGI	8.26	8.20	Unavailable (COVID)	
Algebra I - AGI for Lowest-Performing 33%	3.48	2.83	Unavailable (COVID)	
Biology - AGI	-1.27	-4.39	Unavailable (COVID)	
Biology - AGI for Lowest-Performing 33%	-0.91	-1.78	Unavailable (COVID)	
% of On-Track Students Earning Credits for Promotion	98%	96%	98%	These metrics may have been affected by school closures in spring 2020.
% of Off-Track Students Earning Credits for Promotion	Insufficient Sample	Insufficient Sample	Insufficient Sample	
ACCESS for ELLs: % Meeting Growth Target	Data Not Available	Data Not Available	Not Provided by Source	

2019-2020 End-of-Year Mathematics, Science, and Technology Community Charter School (MaST) (HS)

	2017-18	2018-19	2019-20	Pandemic Notes
Climate				
% Attending 95% or More of Days	63%	60%	65%	For 2019-2020, these metrics include data only through mid-March. In previous years, these metrics were calculated through the end of the school year (i.e., June).
% Attending 90-95% of Days	30%	32%	25%	
% Attending 85-90% of Days	5%	5%	8%	
% Attending 80-85% of Days	1%	2%	1%	
% Attending Less than 80% of Days	0%	1%	1%	
Students with Zero OSS	98%	93%	96%	
Students with Zero ISS	100%	100%	100%	
Annual Retention Rate	99%	99%	Unavailable (COVID)	Due to enrollment disruptions, this metric was not calculated.
Student Survey: Climate	60%	57%	55%	Survey window was open through June. Responses and participation rates may have been affected by the school closures in Spring 2020.
Student Survey Response Rate	N/A	N/A	94%	
Parent Survey: Climate	92%	83%	85%	
Parent Survey Response Rate	26%	18%	47%	
College and Career				
Four-Year Cohort Graduation Rate	97%	93%	97%	These metrics may have been affected by school closures in Spring 2020.
First-Fall College Matriculation Rate	79%	76%	Not Provided by Source	
AP, IB, NOCTI, Dual Enrollment Participation & Performance	20%	21%	Unavailable (COVID)	Some of these assessments were cancelled in Spring 2020.
% Participating Not Meeting Threshold	13%	21%	Unavailable (COVID)	
% Not Participating	67%	59%	Unavailable (COVID)	
SAT & ACT Participation & Performance	49%	36%	45%	Some of these assessments were cancelled in Spring 2020, but most students take before 12th grade.
% Participating Not Meeting Threshold	40%	37%	42%	
% Not Participating	12%	27%	12%	
FAFSA Completion Rate	84%	88%	Not Provided by Source	These metrics may have been affected by school closures in Spring 2020.
Student Survey: College & Career Readiness	29%	20%	28%	
Educator Effectiveness				
% of Teachers Attending 95% or More of Days	Data Not Available	Data Not Available	Not Applicable	
% with an MMS Rating of Distinguished	N/A	Data Not Available	Not Applicable	These metrics may have been affected by school closures in Spring 2020.
% with an MMS Rating of Proficient	N/A	Data Not Available	Not Applicable	
Student Survey: Instructional Quality	47%	50%	57%	