Expanding Access to Rigorous Math Courses

165,267
STUDENTS*
Fall 2019

208 SCHOOLS
135 Elementary Schools
40 Middle Schools
25 High Schools
5 Special Schools • 3 Alternative Sites • 2 Early Childhood Learning Centers

MCPS Student Demographics 2019-2020

Access to Algebra 1

Algebra is foundational to mathematical thinking. We know that the earlier students have access to, and become proficient in, algebraic thinking, the more pathways it opens to higher levels of math in high school and more career opportunities in science, technology, engineering and mathematics. MCPS is committed to ensuring students from all backgrounds who are prepared for this rigorous coursework have the access to Algebra I by grade 8.

2019 MCPS Graduation Rate:
Overall 88.7%

The MCPS overall graduation rate is ABOVE the state and national average.

Largest District in Maryland

14th Largest School System in the United States

Services 2019-2020

- 11.8% receive Special Education Services
- 17.1% participate in English for Speakers of Other Languages (ESOL)
- 37.3% participate in Free and Reduced-Price Meals (FARMS)
By focusing on both equity and excellence in our classrooms, MCPS has made significant strides toward narrowing gaps in access and achievement in Algebra I. Below is data highlighting the progress and areas where more work must be done.

### Enrollment in Algebra I by 8th Grade Comparison by Student Groups

- **Monitoring Group (Non-FARMS Asian/White/All Others)**: 80% in 2016, 94% in 2020.
- **Non-FARMS Black or African American**: 59% gap closed by 10 pts.
- **Non-FARMS Hispanic/Latino**: 58% gap closed by 9 pts.
- **FARMS White/Asian and Other**: 60% gap closed by 8 pts.
- **FARMS Black or African American**: 49% gap closed by 9 pts.
- **FARMS Hispanic/Latino**: 46% gap closed by 6 pts.

### Grade 8 Algebra 1 - N Scoring Proficiency Level 3, 4 or 5


Updated February 2020