

Response Received from MCPS Administration

The [Accelerated and Enriched Learning in Literacy and Mathematics presentation](#) reported declining MCAP proficiency rates for students in the 2021-2022 Compacted Math 4/5 Cohort from Grade 4 through Grade 7 (see slide #7). How do the data compare to MCAP proficiency rates for students in the 2021-2022 standard Grade 4 Math cohort from Grade 4 through Grade 7?

Trend data for students accelerated into Algebra 1 has remained relatively consistent throughout the past three years. For the purposes of this analysis, "acceleration into Algebra 1" is defined as students in Grades 5, 6, and 7 who participated in the Algebra 1 MCAP assessment. The majority of these students began the accelerated pathway in Grade 4 through Compacted Math 4/5, with only a small number identified for earlier acceleration. The assumed mathematics pathway for these students is as follows:

Grade Level	Math Course
Grade 7	Algebra 1
Grade 6	Grade 6 Pre-Algebra
Grade 5	Compacted Math 5/6
Grade 4	Compacted Math 4/5

Following is the performance data for the students. It reflects that many students are hyper-accelerated well beyond the national norm for Algebra 1 in Grade 9. However, the data indicate that not all students are experiencing success in Algebra 1 when hyper-accelerated. Through cluster grouping, the goal is to identify the best math course each year to ensure students' ongoing success.

