



PIKE-DELTA-YORK MIDDLE SCHOOL

ADVANCED MATHEMATICS PROGRAM

MISSION STATEMENT

*The Advanced Math Program (AMP) at **Pike-Delta-York Middle School** is committed to preparing students for success in mathematics during high school, college, and career by meeting the needs of students in the program with a rigorous curriculum.*

PROGRAM GOAL

*Once enrolled into the AMP program, **Pike-Delta-York Middle School** students will successfully complete Algebra I for high school credit before transitioning to Pike-Delta-York Senior High School.*

TRADITIONAL PATHWAY (GENERAL EDUCATION)

5th Grade Math → 6th Grade Math → 7th Grade Math → Pre Algebra

ADVANCED MATH PROGRAM PATHWAY

5TH GRADE: GENERAL EDUCATION

All students are in the general education classroom setting, but receive individualized instruction and enrichment.



6TH GRADE: ADVANCED MATH

Recommended students and students identified as gifted in mathematics receive specialized instruction



7TH GRADE: PRE-ALGEBRA

Students are evaluated using the AMP framework to enter Pre-Algebra, a prerequisite for Algebra I.



8TH GRADE: ALGEBRA I

Students are evaluated using the AMP framework and receive high school credit for their participation in Algebra I.

CRITERIA

As it is the goal of AMP to meet the needs of each student in the program, the Math Department and Counseling Office have selected a set of criteria to select students for participation in the curriculum. When combining these criteria to evaluate a student's candidacy for participation in AMP, we aim to eliminate any perception of bias and subjectivity, giving instead an undoubtedly fair assessment.

QUALIFYING CRITERIA

STATE TESTING SCORE/RATING

A candidate's overall state testing history in mathematics, including specific scores and trends.

LOCAL SUMMATIVE ASSESSMENT SCORES

Each candidate's summative assessment scores from the successive mathematics course, which indicates readiness for subsequent mathematics courses and offers a local tool to assess candidates' preparedness on a yearly basis.

OVERALL COURSE GRADE

A candidate's most updated current or most recent mathematics course grade.

CLASSROOM PERFORMANCE

A candidate's reported classroom performance, knowledge, and work ethic in mathematics will be taken into consideration.

GIFTED IDENTIFICATION

A student who is identified as being gifted in mathematics or superior cognitive ability would likely benefit from services offered within the AMP program.

TEACHER RECOMMENDATION

A candidate's current teacher will offer their recommendation if they are convinced that the student would be successful in the successive course. If a teacher declines to recommend a student, the teacher will cite one of the disqualifying criteria.

DISQUALIFYING CRITERIA

1. **Academic Struggle** (*C overall grade or lower; other academic concerns such as, being able to work independently, completing assignments on time, asking for help, taking responsibility for their own learning, etc.*)
2. **Academic Dishonesty**
3. **Classroom Disruption and/or Safety Concern**
4. **Other** (*With Explanation*)

IMPORTANT DATES

The following dates are important dates in the AMP timeline. Students currently enrolled in AMP in danger of not receiving their current teacher's recommendation will receive no fewer than two notices by the dates outlined below. All candidates will be evaluated and a roster will be determined beginning in March. That roster will be finalized by scheduling in April. (Dates are subject to change)

FIRST NOTICE	(End of 2nd Quarter) current AMP students on Q2 Grade Card
RECOMMENDATION AND SECOND NOTICE	February 2024 (3rd Quarter Midterms)
RECOMMENDATION DUE	End of February 2024
DETERMINATION	March 2024 (End of 3rd Quarter)
SCHEDULING	April 2024