

Avondale Middle School Title I Supplemental Program Description

Program Name: MATH ESSENTIALS
Grades serviced: 6TH, 7TH AND 8TH grade students
Program staff: Mr. Chuck Granger

Eligibility and Placement and Exit Criteria

All criteria considered is based on criteria by grade indicated below. Data points are combined to create a single eligibility score and all students are placed in rank order. Students are placed into interventions based on highest need in relation to their eligibility score.

Sixth Grade:

- Latest MEAP Mathematics Assessment Score (non-proficient student data is included)
- Academic grades (first and second trimester grades in mathematics)
- Basic math facts test performance

Seventh/Eighth Grade

- Prior year MEAP Mathematics Assessment Score (non-proficient student data is included)
- Academic grades (first and second semester grades in mathematics)
- Prior year Pearson SuccessMaker performance level, if applicable

Learning Objective: Participating students will narrow the Mathematics Skills Gap by greater than a 0.5 grade level increase per semester, based on individual SuccessMaker Mathematics Initial Placement Grade Level

Strategies: The Math Essentials Teacher will:

- Provide a Mathematics Initial Placement Grade Level for each student.
- Provide a Mathematics grade level semester goal of a 1.0 increase for the student.
- Provide daily, weekly and mid-quarter progress reports for students. Provide regular goal results for parents.
- Provide timely intervention via the design of lessons and customized individual SuccessMaker programming for students.

Program Activities: The Math Essentials Teacher will:

- Students receive Math Initial Placement Level (SuccessMaker) and individual Math Skills goal to improve a full grade level by end of the semester.
- Students spend 20-25 minutes four times per week on SuccessMaker Program, which incorporates instruction and practice in the core subject areas (Marzano – Homework and Practice).
- Students monitor daily performance via “SM Daily Math Performance Log.” Students recognize daily increases via a sticker reward system delivered via the teacher (Marzano – Providing Recognition)
- Teacher records daily grade level increases in log to monitor daily progress and provide immediate intervention via design and implementation of individualized SM programming.

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- Weekly, students receive a Current Course Level. Bar Graphs are created to provide visual measurement of gains. Certificates of Achievement awarded (Marzano - Setting Objectives and Providing Feedback).
- At mid-point of each marking period, each student is provided an Individualized Student Performance Report, which is reviewed with the teacher. Student takes this home for parent signature.

Measurement of Success

Teacher Monitoring: Mathematics Intervention teacher monitors individual student performance based on the following criteria:

- Pearson SuccessMaker Performance Level (greater than .25 grade level growth per marking period)
- Individual Performance Assessment (greater than .50 grade level growth per semester)

Program Monitoring: Title I team monitors overall program performance of students receiving this program services based on the following:

- MEAP scale score growth (greater than 100 point growth per academic year)
- Mean SuccessMaker performance growth per academic year (greater than 1.0 grade level growth per full academic year)
- Perception data from teacher, parent, and student surveys