

# Math Interventions with PLCs Plan

2021-2022

## Math PLC Accomplishments and Continued Best Practices:

- Essential standards chosen and deconstructed for guaranteed curriculum
- Created high quality common formative and summative assessments for each unit
- Data Analysis to determine intervention needs and adjustments to unit instruction

## Goals for Math PLTs this year:

### **We are going to be "tight" about having a systematic process for interventions**

- Consistently use data analysis throughout each unit for formative and summative assessments
  - Formative assessments must be strategically scheduled to allow for analysis during PLT
- Collaboratively [plan](#) reteaching groups focused on targeted skills during PLT
- Define mastery of essential standards using summative assessments.
- Identify students who have not mastered essential standards on summative assessments and efficiently communicate with grade level interventionists (Tier 2).

## Review instructional tiers:

- **Tier 1 = Prevention/Core Instruction (all teachers + Sigler/Bouley sparingly)**
  - o High quality classroom instruction and reteaching groups based on formative assessments that are ongoing throughout a unit.
- **Tier 2 = Intervention (all teachers + Sigler/Bouley)**
  - o Instruction based on summative assessments. Includes students who have not yet mastered ESSENTIAL STANDARDS on summative assessments.
- **Tier 3 = Remediation (Sigler/Bouley/Williams)**
  - o Instruction based on filling gaps from previous grade level(s) number sense and algebraic thinking and operation concepts.

## What will this look like:

- The first 15 minutes of all math blocks will be protected for mini-lessons. You may [request](#) coaching/co-teaching for mini lessons from Sigler/Bouley/Williams. Co-teaching and coaching will be based on availability.
- During small group instruction, Sigler/Bouley may push in or pull out students who need additional support while the classroom teacher continues to meet with small groups.
- Throughout a unit, Sigler/Bouley may be able to support tier 1 small group instruction. These groups will be determined by grade level formative assessments and PLT discussions. Their availability will depend on Tier 2/3 intervention loads.
- After a summative assessment, Sigler/Bouley will be available to support tier 2 groups by reteaching unmastered ESSENTIAL STANDARD content. This will be prioritized over pulling Tier 1 groups. Tier 2 groups will be flexible/fluid based on mastery of essential standards shown on progress monitoring tools.
- Grade levels will use [communication log/form](#) to communicate with interventionists.