



Mathematics Leaders: Agents of Change for ALL Learners **Vision. Influence. Action.**

Summer Leadership Academy 2020 Agenda

Baltimore, Maryland

June 29-July 1, 2020

Essential Questions:

How will we become the **Agents of Change** to improve student achievement in mathematics through the vehicle of coaching?

- **For students** - How will we **Advocate** for strong student mathematical identities to increase mathematical achievement for each and every learner?
- **For teachers** - How will we **Empower** teachers to leverage a shared vision for mathematics instruction and build collective efficacy with content and pedagogical knowledge?
- **For leaders** - How will we **Design**, implement, and **Monitor** structures to ensure a systemic and high impact coaching mathematics program?

Day 1: Bold leaders have clear vision.

Learning Targets:

- I can define what it means to be a bold mathematics leader.
- I can design and develop a shared vision for high quality math teaching and learning.
- I can identify the critical instructional shifts to focus my coaching/leadership goals.
- I can identify the essential actions to attain the vision.

Agenda:

- Welcome and introductions
- Define Bold Mathematics Leader
- Develop a shared vision for mathematics instruction using Mathematical Practices, high-quality teaching practices and focused on the Instructional Shifts
- Examine the guiding principles and foundational elements in the *Mathematics Framework for Leadership*

Day 2: Bold leaders influence change.

Learning Targets:

- I can identify productive beliefs in order to attain the vision.
- I can identify the components for building a culture for coaching.
- I can learn about culturally relevant teaching practices to incorporate into my vision and action plan.
- I can engage in coaching conversations in order to ensure attainment of the vision.

Agenda:

- Welcome and opening activity
- Addressing unproductive beliefs
- Establishing a culture for coaching
- Culturally relevant teaching practices
- Coaching conversations role play

Day 3: Bold leaders take action.

Learning Targets:

- I can identify evidence needed to monitor student learning to incorporate into my vision and action plan.
- I can utilize a variety of coaching moves to lead impactful conversations.
- I can strategically leverage my role in order to attain the vision.
 - I understand how to utilize a coaching cycle with a teacher or team.
 - I understand how to create optimal conditions to support teacher growth.

Agenda:

- Welcome and opening activity
- Monitoring progress of student outcomes
- Coaching conversations
 - Feedback protocol
 - Difficult conversations
- Leveraging leadership roles
 - Coaching cycles with teachers or teams
 - Creating optimal conditions to support teacher growth