



The Kentucky Center for Mathematics has over a decade of history in collaborating with stakeholders to support effective implementation of the Mathematics Achievement Fund. KCM will collaborate with Dr. Maggie McGatha, Dr. Jennifer Bay-Williams, regional cooperatives and the Kentucky Department of Education to provide school-level mathematics coaching for the Mathematics Achievement Fund math coaches.

Mathematics Coaching– School Level Support

Math coaches from each MAF school will be supported one-on-one by an experienced Kentucky Center for Mathematics Regional Consultant. This KCM expert is there to guide and grow each MAF math coach. The Kentucky Center for Mathematics Regional Consultant will provide the following services:

- On-site support for job-embedded coaching for the school wide implementation of:
 - [Kentucky Academic Standards for Mathematics](#)
 - [Mathematics Teaching Practices](#)
- Collaborate with the math coach using the Kentucky Mathematics Innovation Practice Profile as a tool for reflection and growth
 - Engage in feedback to analyze the current level of implementation of the Kentucky Mathematics Innovation Practice Profile
 - Capture video and student work as evidence toward “Accomplished Use” within the profile
 - Mentor math coach on using the Kentucky Mathematics Innovation Practice Profile as a feedback tool for school-level teachers
- Provide resources to math coaches to guide ongoing professional learning (manipulatives and books)
 - *Everything You Need for Mathematics Coaching* (McGatha, Bay-Williams, Kobett)
 - *Principles to Action* (NCTM)
 - *Taking Action: Implementing Effective Mathematics Teaching Practices* (Huinker and Bill)
 - *Catalyzing Change: Initiating Critical Conversations* (NCTM)
 - Math manipulatives for math coach as identified in needs assessment to enhance *KAS for Mathematics* and Mathematics Teaching Practices
- Create cadres of statewide math coaches to meet virtually monthly to increase collaboration
 - Job-alike cadre to build leadership and support network
 - Feedback and problem solving teams of common implementation obstacles

Cost– \$3000.00

Resources for Coaching

