



Standard 1: Grows Professionally

Mathematics coaches develop and refine their identity as both a mediator of thinking and as a mathematics education leader.

- Attends professional learning opportunities relating to coaching and school's instructional goals;
- Actively participates in the KCM Coaching Community to learn from and with others.;
- Develops presentation skills and knowledge of adult learners; and
- Gathers, organizes, reflects upon, and shares evidence to document personal growth as a coach.

Standard 2: Builds Capacity

Mathematics coaches design professional learning opportunities for teachers which employ dialogue that generates thinking and reflection about mathematical content and pedagogy.

- Uses the Cognitive CoachingSM conversation maps to guide interactions with teachers;
- Broadens teachers' mathematics content knowledge;
- Assists teachers with instructional, assessment, and classroom management strategies; and
- Develops self-directed teachers.

Standard 3: Creates Community

Mathematics coaches work with groups of teachers and administrators to build a professional learning community focused on the creation of a shared vision for reaching student learning goals in mathematics.

- Uses the Cognitive CoachingSM conversation maps to guide interactions with groups of teachers;
- Helps groups of teachers become more collaborative;
- Facilitates the use of student data to enhance instruction; and
- Leads and manages change.