

# Coaching as a Key Support for Improving the Quality of Mathematics Teaching

Many schools and school districts in the US are implementing coaching as a primary support for teacher's learning in all content areas including mathematics. Coaches are accomplished teachers who are expected to work one-on-one with less proficient teachers in their classrooms to support them in improving their classroom instruction and thus their students' learning. In this presentation, I share findings from an ongoing effort that aims to support the development of a cadre of accomplished mathematics coaches and that is being conducted in close partnership with colleagues in an urban school district. My goal in doing so is to clarify both what high quality coaching looks like, and how coaches' development of those types of practices can be supported. In addition, I will discuss how coaching can be coordinated with other types of support for teachers' learning including professional development sessions and teacher collaborative meetings so that they constitute a coherent teacher learning system.