Using a Common Observation Tool to Better Align Teacher Preparation and District Partner Professional Development

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This session will share the successes and challenges that have resulted from using the Mathematics Classroom Observation Protocol for Practices (MCOP²) to focus our engagement with university teacher educators and school district partners to develop, discuss, and refine a shared vision of student engagement in the 21st century mathematics classroom. This work has involved faculty from elementary education, secondary education, special education, and mathematics, as well as administrators and teachers from three school district partners. Impacts include changes to mathematics methods coursework within three credential programs, a more explicit focus on student engagement during observations of teacher candidates, and increased conversations among mentor teachers about ways to change lesson design and instructional practices to improve student engagement as viewed through the lens of the MCOP². During the session we will ask participants to (a) participate in a portion of the MCOP² training we have developed, (b) examine and reflect on data generated from the use of the MCOP² among teacher candidates, and (c) hear from school district partners about their use of the MCOP² to support and extend ongoing efforts to shift instructional practices in mathematics.