Effective Teaching and Learning through the Standards for Mathematical Practice

Please join the Center for Professional Development and Education Reform, in conjunction with Monroe 1 BOCES, for three engaging days of professional learning with a focus on implementing the Standards for Mathematical Practice.

With the implementation of the Common Core State Standards in Mathematics and the transition to NYS Next Generation Mathematics Learning Standards what remains constant is the expectation that teachers are to provide opportunities for students to engage in the Standards for Mathematical Practice. How do we support students’ development of these Mathematical Practices? What teacher moves promote deepening students’ understanding through engaging in these Mathematical Practices?

This professional learning experience will draw on the current research around Effective Teaching Practices based on the books Principles to Actions, Ensuring Mathematical Success for All (NCTM, 2014) and Taking Action, Implementing Effective Mathematics Teaching Practices (Smith (Ed.), 2017) and on the EDC project funded by the National Science Foundation, Implementing the Mathematical Practice Standards (Educational Development Center, Inc. 2016). Participants will engage in experiences as learners, analyze images of teaching and learning, implement tasks in their own classrooms and share their experiences with the group.

Registration is now live through Monroe 1 BOCES My Learning Plan Catalog

Click Here to Register

Register by: October 9th

If you have any questions regarding registration through My Learning Plan, please contact Lisa Crane at (585) 249-7027 or at lisa_crane@boces.monroe.edu.