Inquiry and CCSSM in the High School: Using the resource *Meaningful Mathematics*

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Details: Inquiry and CCSSM in the High School: Algebra and Geometry Workshops

**When:** August 10 - 14, 2015

8:30 AM - 3:30 PM

*Morning beverages provided*

*One hour lunch on your own*

**Where:** East High School, Rochester, NY

**Professional Development Hours:** 30

**Facilitator:** Sherry Fraser, Dan Brutlag and Teddie Psitos

**Target Audience:** Secondary Mathematics Teachers and Coaches (grades 8 - 12), Special Education Teachers

**Cost:** $100.00 per person

**Lunch:** OYO
How can inquiry be used in high school mathematics so students take ownership of their own learning?

How do the experiences in *Meaningful Mathematics* provide those experiences?

How can we make mathematics accessible to all learners while maintaining rigor?

This summer we are excited to bring in two national consultants and authors of the curriculum, *Meaningful Mathematics*, and one classroom teacher from Delaware to provide experiences from both Algebra and Geometry. All of these facilitators have had years of experience using this resource with kids!!

In each course, teachers will have opportunities to work in collaborative groups to unpack both the mathematics, as well as the pedagogy, that makes this curriculum come alive. This curriculum is being used successfully in the state of Delaware and the Bronx in New York City.

Originally this was an integrated curriculum, IMP (Interactive Mathematics Project), which was funded by the National Science Foundation, NSF in the 1990’s. It has been researched, field tested, revised and then aligned to the CCSSM. It has now been released as *Meaningful Mathematics* to meet the CCSSM demands of an Algebra, Geometry and Algebra 2 sequence.

Two opportunities are being offered August 10 - 14:

1. A week long professional learning experience in Algebra and simultaneously,
2. A week long professional learning experience in Geometry.
   There will be opportunities to reflect on how to use these experiences in your classroom. Participants would need to bring their own technology -- **graphing calculator**.

These workshops are being offered in conjunction with the Center’s work in supporting mathematics instruction at East High School in Rochester, NY.
Through our partnership with East, we are able to offer these experiences at a nominal fee.

Time: 8:30 AM - 3:30 PM. Lunch is on your own with a 1 hour time allotted.

Registration limited to the first 30! [Register Now!]

About the Center

Housed within the Warner School of Education, the Center draws on the resources and knowledge of the entire University of Rochester connections and the community at large. We are a vibrant, intellectual community where individuals, organizations and institutions collaborate on educational challenges to make the world an even better place.