We make enormous promises to our students that mathematics models the world they live in, that math has power in their world. Today’s world is as quantitative as ever, but we attempt to keep our promises with word problems that look nothing like that world and look nothing like modeling as it’s practiced by mathematicians. The adoption of the CCSS is a terrific opportunity to redefine what math modeling means in our classroom. In this session we’ll learn teaching practices, including how to create and facilitate math tasks, that can help us engage and challenge our students in the modeling practice of the CCSS. We’ll answer the questions, what is modeling, how do we get our students to do it, and how do we get our students to like it? Teachers will work collaboratively with other participants to develop materials to be used in their own classrooms.

Join a community of educators committed to excellence.

SFUSD Grade 8 - 10 Math Teachers
An Invitation to Participate in a Study about Teacher Uptake of Professional Development

UNIQUE OPPORTUNITY
• Professional Development
  Teaching the Mathematical Practices: Modeling with Math, July 7 - 10, 2015, SSTI
• Coaching
  Participate in 4 sessions with an instructional coach during the 2015-2016 school year
• Research
  Contribute to the profession by participating in this project

Teaching the Mathematical Practices: Modeling with Math
Professional development designed for math teachers of grades 8 - 10

Quick Facts

No Cost to You
Your tuition, lunch, and parking fees for the summer PD course will be covered by the grant.

Your Compensation
During the school year you will be compensated for your time in accordance with extended hourly pay for work above and beyond the contractual day up to $1000.

Your Commitment
• Attend all four days of Teaching the Mathematical Practices: Modeling with Math, July 7 - 10, 2015
• Video record four lessons over the course of the school year and share them with their coach using an online platform
• Participate in four hour-long coaching debrief sessions with their coach

For more information or to register, email kglennon@stanford.edu

*Note: Do NOT register via our normal CSET website SSTI registration link. Please email kglennon@stanford.edu.