Dr. Jo Boaler is a professor of mathematics education at Stanford University and author of seven books, including *What’s Math Got To Do With It?* and *Connecting Mathematical Ideas* – a collection of middle school cases of teaching, with Cathy Humphreys (Heinemann, 2005). Her former roles include being the Marie Curie Professor of Mathematics Education in England and a middle and high school teacher of mathematics in London and California.

Dr. Carol Dweck’s work bridges developmental psychology, social psychology, and personality psychology, and examines the self-conceptions (or mindsets) people use to structure the self and guide their behavior. Her research looks at the origins of these mindsets, their role in motivation and self-regulation, and their impact on achievement and interpersonal processes.

In recent years scientific studies have demonstrated that student and teacher “mindsets” have a profound impact on learning. Students with a “growth mindset” (Dweck, 2006), who believe that intelligence and “smartness” can be learned and that the brain can grow from exercise, learn more effectively, displaying a desire for challenge and showing resilience in the face of failure. In this workshop Dr. Jo Boaler will present recent evidence on the brain and on learning, and on ways to encourage growth mindsets. The workshop will also focus on Common Core mathematics, highlighting the different dimensions of high quality teaching including classroom messages and norms, tasks and other curricular materials, assessment, feedback and grading that will prepare students for success with the Common Core.

Date: Monday, July 21 – Wednesday, July 23, 2014
Time: 8:30 AM – 3:00 PM each day
Who Should Attend: K-16 Teachers of Mathematics
Location: TBD
Cost: $395.00 per person for NCPDF member districts
      $495.00 per person for Other Districts
Register: [http://sdcoe.k12oms.org/1020-81516](http://sdcoe.k12oms.org/1020-81516)

*Morning refreshments will be provided. Lunch on your own.*

For workshop information:
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For registration information:
Diane Hallam, Administrative Assistant
dhallam@sdcoe.net or 760-761-5181