



**San Joaquin County Office of Education**  
**Mathematics Professional Learning Opportunities**  
**UPDATED FEBRUARY 14, 2017**



San Joaquin County Office of Education

**GRADES 6-8**

**Probability and Statistics**  
*Statistics and Probability in the Common Core*

In middle school, students are introduced to the study of statistics and probability to develop a deeper understanding of statistical tools, representations, and applications, laying a foundation for future study in high school. In this 2-day session participants will investigate key statistical concepts new to their grade level through meaningful tasks and investigations and study the progression of concepts from grade 6 to grade 8.

**Cost: \$250 per person**

**MARCH 28 & 29, 2017**

*Registration Deadline:*  
**March 20, 2017**

**REGISTRATION**  
<http://formbuilder.sjcoe.org/form.aspx?f=586>

**FLYER**  
<http://workshops.sjcoe.org/Uploads/1420179234681433.pdf>

**GRADES 6-12**

**Using Technology in the Math Classroom**  
*Technology Tools to Increase Student Engagement and Inquiry in the 1:1 Mathematics Classroom*

This workshop is for those teaching in a 1:1 environment (students with their own computers OR a classroom with access to a cart of computers for each student) or will be moving in that direction in the upcoming school year. Now that you have computers for every student in your classroom, what are the best practices for their use and the best available tools that students and teachers can use TODAY? In this workshop, we will look at a variety of the very best applications for math and dive into trying them live. From Desmos & Geogebra, which create rich mathematical playgrounds for instruction, to GAFE and other free student engagement tools, you will leave this workshop with plenty to explore and play with this summer.

**Cost: \$250 per person**

**MAY 11 & 12, 2017**

*Registration Deadline:*  
**May 2, 2017**

**REGISTRATION**  
<http://formbuilder.sjcoe.org/form.aspx?f=585>

**FLYER**  
<http://workshops.sjcoe.org/Uploads/1420179345844999.pdf>