

# FCR-STEM Statistics and Probability Institute Opportunity FOR M-DCPS TEACHERS

Florida International University  
Modesto Maidique Campus, Room TBA

**July 22-25, 2013 8:00am to 4:30pm**

What are your plans for the summer? How would you like to participate in an innovative Math professional development program? FCR-STEM has developed an exciting statistics and probability institute that has recently been made available to Miami-Dade teachers.

The Common Core State Standards for mathematics place much more emphasis on statistics and probability in grades 6, 7, 8, Algebra I, and Algebra II. Here are some statistics for you to consider:

- Eight out of the 24 standards in the seventh grade CCSS are in the statistics and probability domain
- Almost 20% of the mathematics content standards in the Algebra 1 and Algebra 2 course descriptions are from the statistics and probability domain.

This emphasis on statistics and probability is new to the early secondary curriculum, and it will be important for teachers to be prepared.

Designed for secondary-level mathematics teachers, this institute will provide you with a chance to strengthen your own content knowledge in statistics and probability with an emphasis on the foundational knowledge that students will be expected to have as they progress through secondary mathematics in the coming years. The workshop will be facilitated by a university faculty member from Florida International University, secondary math teachers and FCR-STEM staff.

We are excited about your school district partnering with us, and we're looking forward to seeing you this summer. Please see the program details outlined below.

Session will be posted on the M-DCPS Professional Development Portal

Session Title: *Statistics and Probability in the Common Core State Standards*

**Date:** July 22-25, 2013 (4 days, 7.5 hours per day)

**Location:** FIU Modesto Campus, Room TBD

## General Guidelines and Compensation:

- 31 hours PD credit this summer
- \$900 stipend paid by FCR-STEM

