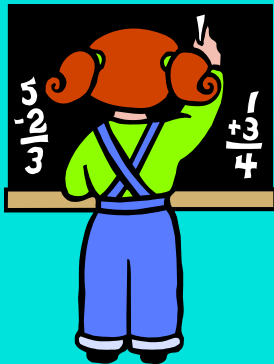


The Southern Regional Institute & ETTC Presents

# CURRICULUM INSTITUTE - MATHEMATICS



With the adoption of the new Common Core Standards in Mathematics, districts are seeing the need for revision of existing math curriculum as well as professional development for staff on the new standards.

This four-part Curriculum Institute is designed to provide resources, information, and assistance to district mathematics teams including information on the Mathematics Common Core Standards K-12, Understanding by Design, curriculum format, mapping, and curriculum writing through a series of workshops scheduled during the 2011-2012 school year. Instructors and facilitators for the workshops will include SRI&ETTC staff, faculty from the Richard Stockton College of New Jersey and curriculum and mathematics specialists from local districts who will provide support and guidance throughout the process.

The goal of the series is to have each participating district create or revise their mathematics curriculum so that it is aligned with the Common Core Standards. Core groups from each participating district will pool individual talents and expertise, and work both collaboratively and individually to write the district math curriculum. For those districts that are not officially rewriting the curriculum this year, it will still be important to familiarize district staff on the standards, and if desired, get a start on curriculum revisions for the years to come. There is an option of signing up for the 4-part series, or the first 2 sessions only.

## WORKSHOP 1:

**December 7, 2011—9:00 am-3:00 pm—Townsend Residential Life Center, Stockton Campus, Pomona**  
**“Unpacking” the Common Core Standards in Mathematics**

This workshop day will be divided into two parts. The morning session will focus on the Common Core standards including an exploration of the format and specific differences between the Common Core Standards and the NJCCCS in Math, and navigation of the DOE website and resources. The afternoon will be an in-depth grade level analysis of the new standards, skill transitions from one grade to another, specific differences between NJCCCS and the Common Core in each grade level, materials, skill sequencing, resources, and what the standards will “look like” in each grade level. Participants will be in groups according to grade levels: K-2, 3-5, 6-8, and 9-12.

**SRI & ETTC**

THE RICHARD STOCKTON COLLEGE OF NEW JERSEY

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Mays Landing, NJ 08330  
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Web: [www.etc.net](http://www.etc.net)

*Please see other side for additional workshop descriptions.*

**Seats are limited, pre-registration is required!**  
**Register today at [www.etc.net/cal](http://www.etc.net/cal).**

NEW JERSEY'S  
**DISTINCTIVE**  
Public College

**WORKSHOP 2:**

**January 11, 2012—9:00 am-3:00 pm—Townsend Residential Life Center, Stockton Campus, Pomona**  
**The Next Step: UbD**

The morning session of this workshop will focus on the concepts of Understanding by Design. Essential questions, enduring understandings, assessments, and the other integral parts of UbD will be explored as they relate to classroom instruction in mathematics as well as the creation of a math curriculum. During the afternoon session we will discuss the curriculum writing process, itself: **How Do We Start?** Participants will work with their grade levels and/or district teams to examine different curriculum templates, explore curriculum mapping, and develop their requirements for a comprehensive district math curriculum.

**WORKSHOP 3:**

**February 13, 2012 and February 14, 2012—SRI&ETTC, Jimmie Leeds Road, Pomona**  
**Let's Begin!**

This session will start the process of writing the curriculum, since all participants now have the necessary background, knowledge, and expertise. SRI&ETTC staff and math experts from Richard Stockton College and local districts will be present to support all the participants' efforts. District teams can work collaboratively with other districts or separately, according to preference.

February 1, 2012—9:00 am-12:00 noon: grades K-2; PM: grades 3-5

February 3, 2012—9:00 am-12:00 noon: grades 6-8; PM: grades 9-12

Participants and district teams will have the option of staying for a full day. PM Session from 1:00-3:30 pm

**WORKSHOP 4:**

**March 28, 2012—9:00 am-3:00 pm—SRI&ETTC, Jimmie Leeds Road, Pomona**  
**We're Almost There!**

Participants will have had several weeks since the last workshop to work on curriculum in their districts and will have a draft ready by this date. Participants will bring their curriculum drafts and report back to the other districts, share ideas, challenges, ask questions, etc. This takes place before the district drafts are formally finalized so that modifications can still be made and ideas can be shared with other districts before final drafts are completed. SRI&ETTC staff, and faculty from the School of Education at Stockton College will be present for support and guidance.

**COSTS:**

All 4 Workshops: 12 ETTC Hours or \$325 per person

Workshop 1 and 2 Only: 6 ETTC Hours or \$160 per person

FOR REGISTRATION INFORMATION VISIT: [www.ettc.net/cal](http://www.ettc.net/cal)

**FOR ADDITIONAL INFORMATION PLEASE CONTACT THE SRI & ETTC AT 609.625.6040,  
OR VISIT US ON THE WEB AT WWW.ETTC.NET.**