

## ***JFT is offering Professional Development All Summer!***

All courses are offered at JFT  
2540 Severn Avenue  
Metairie, Louisiana 70002

To register, email [kesler@jft.org](mailto:kesler@jft.org).

<b>Course</b>	<b>Time</b>	<b>Date</b>
<i>Thinking Mathematics K-2</i>	10AM-1PM	<b>Wednesday</b> June 4, 2014
<i>Beginning Reading Instruction</i>	10AM-1PM	<b>Wednesday</b> June 18, 2014
<i>English Language Learners I</i> (lunch provided June 24-25)	June 24-25 9AM-3PM June 26 9AM-1PM	<b>Tuesday-Thursday</b> June 24-26, 2014
<i>Thinking Mathematics 3-5</i>	10AM-1PM	<b>Wednesday</b> July 9, 2014
<i>Instructional Strategies That Work</i> <i>for All Disciplines</i>	10AM-1PM	<b>Wednesday</b> July 16, 2014
<i>Common Core Resource Kit Training</i> <i>ELA</i> (lunch provided)	9AM-4PM	<b>Wednesday-Friday</b> July 30, 31, August 1
<i>Common Core Resource Kit Training</i> <i>Math</i> (lunch provided)	9AM-4PM	<b>Wednesday-Friday</b> July 30, 31, August 1
<i>Common Core Resource Kit Training</i> <i>Cognitive Coaching</i>	9AM-12PM <u>OR</u> 1PM-4PM	<b>Wednesday</b> July 30, 2014
<i>Common Core Resource Kit Training</i> <i>Formative Assessments</i>	9AM-12PM <u>OR</u> 1PM-4PM	<b>Thursday</b> July 31, 2014
<i>Common Core Resource Kit Training</i> <i>English Language Learners</i>	9AM-12PM <u>OR</u> 1PM-4PM	<b>Friday</b> August 1, 2014

**Register early!**  
**Courses are limited to 25 participants**



# Course Descriptions-Summer 2014

## **Thinking Mathematics K-2-Early Grades**

This course focuses on research about how children learn mathematics and implications of these findings for the classroom. It will also help educators understand the content and practice standards of the Common Core State Standards for Mathematics and their connection to the research. Ten Principles capture practices that lead to a better understanding of math for all students and are applicable at all levels. The principles are exemplified through the research on counting, addition and subtraction. This course takes a broad look at the importance of recognizing and using patterns and relationships throughout math, addresses the kind of questioning that promotes thinking in math class, and provides a framework for implementing curriculum and lessons.

## **Beginning Reading Instruction**

Beginning Reading Instruction focuses on how children learn to read and the best ways to teach beginning reading from kindergarten to the end of the primary grades. Because this course contains considerable information on how students develop basic decoding skills, it is also useful for teachers and support staff working with older students who still are having difficulty with decoding and fluency. The Beginning Reading Instruction course is a synthesis of the research consensus for beginning reading instruction to help students develop print awareness, phonemic awareness, knowledge of the alphabetical system, phonics/decoding skills, fluency, vocabulary and comprehension.

## **English Language Learners Module I**

This course is targeted to pre K-12 mainstream educators of ELLs and designed to provide participants with research-based information on second-language acquisition research; engage participants in learning about the cultural, academic and linguistic diversity of ELLs.; enable participants to provide students with equitable access to standards-based academic content; and equip participants with a range of strategies and skills to differentiate instruction for ELLs while maintaining academic rigor. Participants will develop an understanding of second language acquisition to increase awareness of ELL's strengths and empathy for their needs; improve their ability to meet the diverse needs of ELLs and increase their academic achievement. Participants will also identify strategies to differentiate and scaffold instruction to help students access learning.

## **Thinking Mathematics 3-5**

The Thinking Mathematics 3-5 course focuses not only on research findings about how children learn multiplication and division of whole numbers but also on developing fraction concepts targeted in grade 5, and extending multiplication and division understanding to problems that involve a whole number and a unit fraction. Participants consider patterns and relationships in mathematics, including those in the multiplication tables and focus on the Common Core State Standards for Mathematical Practice. They examine the difference between multiplicative and additive structures, including the new role numbers have as they begin to represent not only single objects but also composite units. Use of the distributive property and the beginnings of proportional reasoning are stressed as well as the various treatments that may be required for division remainders in contextualized problems.

### **Instructional Strategies That Work for All Disciplines**

This course provides a cognitive research-based approach to lesson planning and design. In order to develop a comprehensive instructional plan, participants consider the concepts of standards, curriculum and a course map as they generate unit and lesson plans that promote independent learning for students. Instructional strategies are taught in the context of purpose and appropriateness for supporting student learning. Course participants will learn how to develop scoring guides (rubrics) for student tasks, evaluate curriculum materials for any content area and create instructional plans that address the shortcomings of the materials. The information in this course can be applied in K-12 settings and is particularly helpful for students with special needs.

### **Common Core Resource Kit Training-ELA**

This three day course will focus on the Common Core State Standards (CCSS) for ELA/Literacy. Participants will learn about the standards and major instructional shifts inherent in instruction designed to help students meet the standards. They will discuss the aligned resources that can help build knowledge and support implementation of the ELA standards. This course will also help participants learn and use a step-by-step process for “unpacking” the standards to improve student learning and turn the standards into teachable learning targets. It will also address the types of questions that should be considered in creating high-quality questions and instructional strategies that facilitate students’ access to complex texts.

### **Common Core Resource Kit Training-Math**

This three day course will focus on the Common Core State Standards for Mathematics. Participants will understand how the shifts in mathematics instruction impacts teachers and students and explore the progressions as pathways to college and career readiness by looking at standards and student work from one progression. Participants will also create a roadmap for grades K-5 instruction, based on a closer reading of the progressions and standards for their level. This course will also focus on the summative assessments being created for the Common Core by the Partnership for Assessment of Readiness for College and Careers (PARCC) and the Smarter Balanced Assessment Consortium (SBAC).

### **Common Core Resource Kit Training-Cognitive Coaching**

Cognitive apprenticeship is a model of instruction that works to make thinking visible. Through the cognitive apprenticeship model, we let students in on our thinking and how we do things, so they will become more adept at accomplishing structured tasks. Coaching is the thread that runs throughout the model. Participants will know the five essential elements of cognitive apprenticeship coaching and apply the cognitive apprenticeship model to the Common Core State Standards and standards-based lessons.

### **Common Core Resource Kit Training-Formative Assessments**

The role of data literacy and summative and formative assessments in the classroom is important. Even more important, is understanding which assessment methods to use, and when to use them, to gather dependable information about student achievement. Formative assessment must be very deliberate in order to be of high quality. Participants will understand the importance of summative and formative assessments and how they are used. They will also explore effective feedback and discuss the role of classroom assessments in standards-based instruction.

**Common Core Resource Kit Training-ELL**

English Language Learners (ELLs) are the fastest growing student demographic, and they must be taken into account when Common Core is implemented. Participants will learn about the supports ELLs need to meet the Common Core State Standards and the new roles for teachers and educators of ELLs. Participants will also learn about CCSS strategies and resources for helping ELLs succeed. Online resources will also be explored, as well as, the components of a lesson plan tailored for ELLs.

