Math


CCSSO Professional Development Materials: A Navigation Guide. This brief guide provides assistance in exploring the large collection of professional development materials and resources available from the Council of Chief State School Officers (CCSSO) website, particularly its Study of Math and Science Professional Development Programs: Improving Evaluation of Professional Development. This guide includes a statement of the purpose of the CCSSO materials, a description of the types of materials available, an explanation of how to use the materials, summaries of their major strengths and limitations, and points to consider before using the materials. The guide is available on the COI website at http://centeroninstruction.org/resources.cfm?category=math&subcategory=materials&grade_start=0&grade_end=12#195.

A Summary of Nine Key Studies: Multi-Tier Intervention and Response to Interventions for Students Struggling in Mathematics. This summary of nine studies provides information about evidence-based practices for Tier 2 interventions and how to use RTI in mathematics. It identifies and describes the most current research available on the use of RTI to help students struggling to learn math. This annotated bibliography is available on the COI website at http://centeroninstruction.org/resources.cfm?category=math&subcategory=materials&grade_start=1&grade_end=5#198.

Reading

Assessments to Guide Adolescent Literacy Instruction. This guide, a companion volume to two other publications from the Center on Instruction, Academic Literacy Instruction for Adolescents and Improving Literacy Instruction in Middle and High Schools: A Guide for Principals, provides information about the key elements of a comprehensive assessment plan to
improve literacy instruction for adolescents and includes examples of assessments and assessment systems currently in use or under development to improve literacy instruction for students in grades 4-12. This document is available on the COI website at http://centeroninstruction.org/resources.cfm?category=reading&subcategory=materials&grade_start=4&grade_end=12#197.

**Response to Intervention (RTI)**

**What is RTI?** This PowerPoint presentation from a 2008 webinar sponsored by the National Center on Response to Intervention describes basic concepts of RTI and how it can be implemented in schools. Presenter Daryl Mellard shares examples to illustrate how teams can be organized within schools to implement RTI. This PowerPoint presentation is available on the COI website at http://centeroninstruction.org/files/what%20is%20rti%20-%20webinar%205%202014%2008.pdf.

**RTI in a Secondary School Setting.** In this archived presentation hosted by Schools Moving Up, a high school administrator, a central officer administrator, and a project lead/instructional coach share their experiences from four years of implementing the content Literacy Continuum (CLC), a type of RTI framework, in a high poverty, high minority, suburban/semi-rural high school identified for improvement. To access this archived webinar, visit http://www.schoolsmovingup.net/cs/wested/view/rs/11557. Viewing the archives requires registration, but it is free and requires no obligation.

The Center on Instruction is one of five content centers to support the regional comprehensive centers in providing technical assistance to SEAs and districts/schools in need of improvement. The goal of COI is to supply much of the research-based information, products, guidance, analyses, and knowledge on instruction in reading, mathematics, science, special education, and English language learning that Regional Comprehensive Centers use when working with States.

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