

August 29, 2012

## **Literacy Resources**

Webinar Series: Discussion of Text: Improving Literacy Instruction in School Settings. This Center on Instruction three-module series is designed to provide key principles and practices that support classroom instruction. Each module provides resources useful to schools looking to improve K-12 literacy instruction as well as technical assistance providers and others interested in improving literacy instruction. Module 1 looks at the research behind discussion of text and gives an orientiation to the topic. Module 2 looks at discussion in the elementary setting, while Module 3 shares information at the middle and high school level. Read more about Module 1, Module 2, and Module 3.

## **STEM Resource**



Science, Technology, Engineering, Mathematics (STEM):
Catalyzing Change Amid the Confusion. This Center on
Instruction document offers an overview of the role of STEM in
current educational improvement efforts. It offers a brief history of
STEM initiatives and publications and captures important trends

and dispels confusion over the goals and approaches of STEM initiatives. Read more...

## **RTI Resource**

RTI Implementer Series Module 1: Screening. This resource, created by the National Center on Response to Intervention, allows participants to become familiar with essential components of an RTI framework with a particular focus on universal screening. The module covers basic information on screening, assessments used within an RTI framework, and the necessary skills needed to use screening data to identify students at risk, to conduct basic data analysis using screening data, and to establish a screening process. Read more...

## **Early Learning Resources**

**Ask the Cognitive Scientist: What is Developmentally Appropriate Practice?** In this American Educator's Summer 2008 article, a noted cognitive scientist explores the term "developmentally appropriate practice" (DAP) and discusses the importance of understanding learning variability when planning instruction. Read more...

**The Abecedarian Project.** This video clip from the National Geographic documentary *My Brilliant Brain* documents the Abecedarian Project, a longitudinal research study to determine the effectiveness of quality early childhood education on closing the achievement gap. Read more...

**Preschool for English Language Learners – Part II: Academic Skills**. This resource is the second part of a webcast featuring Dr. Rebecca Palacios, a national expert in early childhood curriculum and instruction for young English Language learners. (Part I is available <a href="here">here</a>.) In the video Dr. Palacios discusses best practices for building emergent academic skills with preschool English Language Learners. <a href="Read more...">Read more...</a>

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 key topics related to the Elementary and Secondary Education Act (ESEA) to the 16 Regional Comprehensive Centers for their work with states and districts.

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