

A Summary of Nine Key Studies:

Multi-tier Intervention and Response to Interventions for Students Struggling in Mathematics

Description: This summary of nine studies provides information about evidence-based practices for Tier 2 interventions and how to use RTI in mathematics. This annotated bibliography identifies and describes the most current research available on the use of RTI to help students struggling to learn math.

Information Level: novice/intermediate

Intended Audience for Internal Knowledge Development:

State: policy, licensure, grants, professional development

District: policy, planning, professional development

School: planning, professional development

To expand RCCs' capacity, this activity or resource:	
Helps the RCC help states accomplish a goal or solve a problem.	This summary provides RCCs with information to share with states around research-based tier 2 strategies and can be used in conjunction with broader state work on RTI.
Helps the RCC help states improve or support an ongoing state program, policy, or practice.	It can inform existing state plans for mathematics instruction/intervention to ensure that research and evidence-based practices are considered.
Helps the RCC help states plan or initiate a new state program, policy, or practice.	It can inform the development of new policy, plans, licensure, and grants for mathematics to insure that research-based information on instruction and interventions is considered.
Helps the RCC enhance states' ability to address NCLB/*ESEA requirements.	It deepens RCC knowledge of RTI and especially tier 2 interventions in mathematics.
Helps RCC improve states' ability to work with districts.	It can be used to help guide professional development planning at all levels – state, district, school

Suggested Dissemination Strategies:

- Inform states of document and its purposes.
- Provide opportunity for follow up conference call to discuss document and its potential uses and benefits to the state.

*ESEA – Elementary and Secondary Education Act