

**A Synopsis of a Synthesis of Empirical Research on
Teaching Mathematics to Low-Achieving Students**

Description: Baker, Gersten, and Lee (2002) synthesized findings from 28 years of research on interventions for students struggling in learning math. This synopsis highlights the key findings from this synthesis and outlines recommendations for practice that follow from the findings.

Information Level: novice/intermediate

Intended Audience for Internal Knowledge Development:

State: Policy, license, grants, professional development

District: Policy, planning, professional development

School: Planning, professional development

To expand RCC's capacity, this activity or resource:	
Raises awareness of new developments in fields important to states' work.	This synopsis provides a summary of the research currently available to extend the RCCs' knowledge base in this field.
Helps the RCC help states frame a problem in new ways.	It provides implications for practice drawn from the synthesis of research that can be used to guide state work in developing grants and professional development.
Helps the RCC help states accomplish a goal or solve a problem.	It shows four key findings from the research synthesis that can be easily shared with state leaders to inform their practices in policy, licensure, grant development and professional development.
Helps the RCC help states improve or support an ongoing state program, policy, or practice.	Findings of the synthesis identified in the synopsis can be used as a lens to examine current language in policy and licensure as a means to strengthening them with more robust and research supported language.

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.