

# How to Design and Deliver Effective Math Intervention

**PRESENTED BY****Dr. Sarah R. Powell****SERIES SESSIONS**

Date	Time
November 16, 2022	4:00 PM - 5:00 PM

**LOCATION****Online****FEE****\$15.00****QUESTIONS?****Contact Us:****[crc-register@arpc.ab.ca](mailto:crc-register@arpc.ab.ca)  
403-291-0967****REGISTER ONLINE****Visit our website to register:  
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## Program

Target Audience: K-8 teachers, learning coaches and intervention educators are encouraged to attend.

Do you have results back from your math assessments and are now working on an intervention plan? If so, this session is for you. In this session, we will highlight 4 essential practices for your math intervention:

- Modeling and practice with the use of precise math language and feedback
- Using hands-on tools and visuals for helping students understand the meaning of math
- Fluency building activities.
- Best practices for word-problem instruction.

By the end of the session, you'll be ready to strengthen your effective math instruction, with built-in intervention support, for your students!

## Presenters

**Dr. Sarah R. Powell**

is an Associate Professor in the Department of Special Education at the University of Texas at Austin. Powell is currently Principal Investigator (PI) of an Institute of Education Sciences (IES) efficacy grant related to word problems and equation solving for third-grade students experiencing mathematics difficulties. Powell is also PI of an IES efficacy grant related to multi-step word-problem solving at fourth grade. Powell is PI of the Teaching Early Math by Providing

Language Exploration (TEMPLE) project funded by the T.L.L. Temple Foundation, PI of a Texas Education Agency network (Tiered Interventions using Evidence-based Research: TIER), co-PI of a National Science Foundation grant aimed at developing a science intervention for second-grade students with learning difficulties, co-PI of an Office of Special Education Programs model demonstration grant for middle school algebra readiness (Supporting Teaching of Algebra with Individual Readiness: STAIR), co-PI of an Office of Innovation and Improvement grant about kindergarten computational thinking through music, and co-PI of a EF+Math grant funded by the NewSchools Venture Fund (My Math Stories). Powell was awarded the Presidential Early Career Award for Scientists and Engineers (PECASE) in 2019. Powell's research interests include developing and testing interventions for students with mathematics difficulties, with a special emphasis on peer tutoring, word-problem solving, mathematics writing, and the symbols and vocabulary within mathematics.

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## Registration Notes

Session times are Mountain Time.

This session will be recorded, and available to all registrants for 30 days after the session occurs.



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