



Greater Houston Area STEM Conference: Fostering Collaboration for 21st Century STEM Careers

Saturday, March 4, 2023

8:30 a.m. - 3:30 p.m.

University of Houston-Clear Lake Bayou Building



11:25 AM-11:50 AM
Room 1326



Integrating Instruction Through the Science of Successful Learning and Interleaved Practice

👤 Nadia Bruner & Angie Maxey

Seamlessly improve Science instruction with varied and interactive lessons that integrate prerequisite knowledge, scientific investigations, STEAM extensions, literacy, and problem solving. Steeped in research, the Recall-Practice-Apply (RPA) model is the foundation that streamlines the science of successful learning and interleaved practice for better student outcomes.

11:50 AM-12:15 PM
Room 1326



Integrating Social-Belonging Interventions to Improve STEM Outcomes for ESL

👤 Nadia Bruner & Angie Maxey

Do your ESL students see themselves as scientists? Harness the power of belonging by integrating structures that promote inclusion and connection in Science instruction. We'll role play strategies while examining research regarding social-belonging interventions and improved STEM outcomes for ESL students.

Our low-prep Recall-Practice-Apply (RPA) TREKs supplemental learning model streamlines reteaching and is designed by teachers for versatile delivery for any classroom setting and all learners' needs.



Supplemental Science Curriculum

Designed for Durable Learning

Practice Intervention and Test Prep

On Target for STAAR® 2.0 Success

Learn more and sample at rpatreks.com.