



DISCOVERY
RESEARCH
PREK–12

PI Meeting
June 9–11, 2025 Arlington, VA



Scaling and Sustaining PreK–12 STEM Education Innovations: Systemic Challenges, Systemic Responses: A Discussion of the 2024 NASEM Report

Lead Presenters: Christine Cunningham, Museum of Science, Boston; Kara Jackson, University of Washington

Presenters: Doug Clements and Julie Sarama, University of Denver; Ximena Dominguez, Digital Promise; Kathryn Hayes, California State University, East Bay; Bree Jimenez, Baylor University; Lynda McGilvary, University of Alaska Fairbanks; Brian Reiser, Northwestern University

This session included an overview of the [NASEM report](#), conclusions, and recommendations as well as small-group discussions with current DRK–12 awardees who attend to scale and sustainability. Round table presenters shared one scaling dilemma or challenge they've encountered, a strategy they've found useful, and what they've learned through working on that challenge. Following discussions related to the challenges, each table shared an important theme or idea that emerged in the round table discussions, e.g., strategy or mechanism that has enhanced projects' attention to scalability and sustainability.

View the [session slides](#) and [handout](#) describing the presenters' projects and scaling challenge.