

SPANNING SILOS

Name of Submitter: Chrystal Dean

Submitter Email: deanco@appstate.edu

Presentation Title: Evolution of a Mathematics Clinic

This session will share the development and implementation process of an innovative mathematics clinic where pre-service teachers participated in a practice-based preparation experience implementing intensive mathematics instruction to 1st through 8th-grade students struggling in mathematics. The session will describe the clinic's inception, evolution, realization and future directions. This will include affordances and constraints involved in the process at three locations and expansion possibilities, including Middle Grades and Secondary Education. Participants will learn about the development of the clinic, teacher candidate's perceptions, and how this clinic has impacted both pre-service teachers and community learners within the clinic.

Presentation Target:

Elementary and Middle School Audiences

Presenter(s):

1. Chrystal Dean, Director, Mathematics and Science Education Center, Appalachian State University