

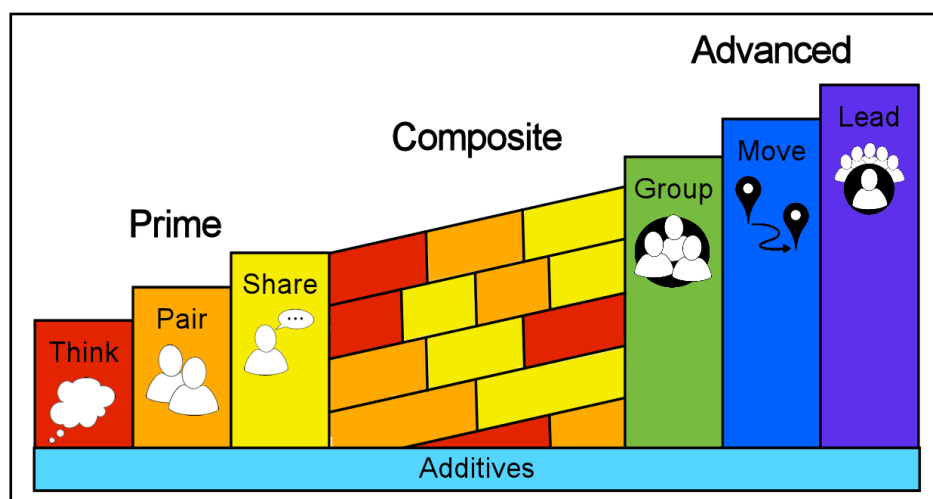
# Online Seminar on Undergraduate Mathematics Education

## Building an Active Classroom Using the Active Learning Pedagogy Sequence

**Suzanne Dorée, Augsburg University**

**Jennifer Quinn, University of Washington Tacoma**

Mathematics organizations have called for more active learning in college mathematics classrooms. But exactly how can faculty get started with active learning? What should faculty do to try again if first attempts are unsuccessful? How can faculty build a toolkit of techniques? How can we use active learning in ways that improve equity? Even when strategies work well, how do we build student (and colleague) trust? In this seminar we introduce the Active Learning Pedagogy Sequence (ALPS) as a tool to begin to answer these questions. The ALPS groups all active learning techniques into categories, ordered by difficulty and time for instructors and students. We believe both instructors' teaching skills and students' learning skills develop along the ALPS.



**Noon ET, April 2, 2024**

Zoom link: <https://cornell.zoom.us/j/92415199317>, passcode olsume

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