

COVE

Content Overlapping Verbal-language & Efficacy in Mathematics



Join the Institute for Learning for a mathematics workshop designed to explore the ways content understanding overlaps acquisition and development of verbal-language skills and self-efficacy.

Workshop Highlights

During the COVE workshop, you will

- explore learning maps and indicators of understanding aligned for the concepts of sorting and categorizing, conservation, and counting and cardinality;
- analyze student understanding through multiple lenses: mathematical content knowledge, mathematical verbal-language, and self-efficacy; and
- consider the role of the teacher to press students to think and reason about mathematics and communicate their understanding.



Cost of Workshop

The cost of the workshop is \$250 per participant.

COVE Toolkit

COVE Toolkits will be available for review at the workshop. They will be available for purchase online immediately following the workshop. The toolkit contains materials for three concepts: sorting and categorizing, conservation, and counting and cardinality. For each concept there is a

- learning map showing a sequence of key ideas and indicators of understandings organized into categories of content, verbal-language, and efficacy.
- total of 18 activities, six per domain, that are aligned to and sequenced according to the learning map for the given concept, with manipulatives and materials needed to engage students in the activities.
- lesson guides for each activity that includes probing and follow-up questions to help make student thinking and reasoning visible and the materials for each activity.
- video catalog that includes a description of student engagement and understanding through the lens of content, verbal-language, and self-efficacy.



**Take a peek at a sample of the
videos included in the COVE toolkit**



Who Should Attend

- Pre-K and kindergarten educators (serving students ages 3-6)
- Early learning directors
- Elementary mathematics coaches
- Early Elementary Curriculum Coordinators

Workshop Date and Location

September 17, 2019

Civil War Museum, 5400 1st Ave, Kenosha, WI 53140

Register at <http://pi.tt/IFLCOVE>

Questions? Contact Kristin Klingensmith at klingensmith@pitt.edu

INSTITUTE for LEARNING