



**PROFESSIONAL
DEVELOPMENT**



FLUENCY IN ACTION *EUREKA MATH® TEKS EDITION: A STORY OF UNITS®*

Session Objectives:

Participants will understand

- build a shared understanding of the definition and multiple aspects of math fluency and its relationship to conceptual understanding and application,
- explain the purposes of incorporating fluency practice consistently during instruction,
- experience and analyze four common routines for fluency practice (counting, choral response, white board exchanges, and sprints) to describe when they might be most effective during instruction.
- through practice with planning for fluency practice within the context of a grade-level topic, begin to make and explain strategic instructional choices around fluency practice as a means of supporting our defined purposes and facilitating a joyful learning experience.

TIME	AGENDA	DESCRIPTION
3 hours	<p>Defining Fluency</p> <p>Fluency in Action</p>	<p>During the first half of the session, participants will</p> <ul style="list-style-type: none"> • build a shared understanding of the definition and multiple aspects of math fluency and its relationship to conceptual understanding and application. • experience and analyze four common routines for fluency practice (counting, choral response, white board exchanges, and sprints) to describe when they might be most effective during instruction.
3 hours	<p>Planning Purposeful Fluency Practice</p> <p>Collaborative/Independent Practice</p>	<p>During the second half of the session, participants will</p> <ul style="list-style-type: none"> • explain the purposes of incorporating fluency practice consistently during instruction. • through practice with planning for fluency practice within the context of a grade-level topic, begin to make and explain strategic instructional choices around fluency practice as a means of supporting our defined purposes and facilitating a joyful learning experience. • Apply the planning process for consistent fluency practice.