FOLLOW-UP TOPIC	ESSENTIAL QUESTION, COURSE DESCRIPTION, AND LEARNING OUTCOMES
Create an Effective Learning Environment	*How can I create an environment where my students are accountable for their learning and feel confident, safe and respected?* **Course Description:** Participants will evaluate and refine the learning environment to ensure students ae accountable for their learning and feel confident safe and respected. **Learning Outcomes:** - Establish clear expectations for math instruction. Identify student and teacher actions that support effective facilitation of learning tasks. - Employ strategies for engaging student through classroom discourse. - Implement best practices to develop social emotional skills using the Learning Mindset features.
Make Math Accessible for all Learners Through Differentiation	*How can I make math accessible to each of my unique learners through the use of data and differentiation structures and resources?* ***Course Description:*** To ensure equity, participants will explore the powerful teaching support and differentiation options in *Into Math* to help all students access the mathematical content. *Learning Outcomes:* - Use strategies to support instruction before, during and after math to provide access to all learners. - Connect language, culture, and literacy to math to deepen student understanding. - Plan instruction that explicitly addresses varying needs and supports for all learners.
Leverage Into Math Data and Reporting Tools to Accelerate Growth	*How can I use data and resources to accelerate growth for each of my students?* ***Course Description:*** To accelerate student growth, participants will utilize a collaborative model that focuses on data, instructional skills, and results. *Learning Outcomes:* - Describe the roles of formative and summative assessment in Into Math. - Select appropriate assessments and use data to monitor student learning.

HMH

	• Identify and use Into Math instructional strategies and resources to accelerate growth.
Maximize Learning with Digital Resources	*How can I use digital resources to maximize retention of content through application of mathematics?* ***Course Description:*** Participants will identify and integrate *Into Math* digital resources to enhance learning. ***Learning Outcomes:*** • Understand current research around effective Blended Learning • Explore Into Math digital resources to determine how they can support instruction. • Prepare lessons that meaningfully integrate digital resources, including projectibles, interactive lessons, and assessments.
Plan Effective Math Learning Experiences	*How can I apply best practices and program resources to develop lesson plans?* ***Course Description:*** Participants will learn to plan effective, student-centered learning experiences that increase learner engagement throughout instruction. ***Learning Outcomes:*** • Understand how to support productive perseverance throughout instruction. • Practice and apply strategies to increase student engagement. • Structure instruction to build shared understanding.
Explore the Eight Effective Mathematics Teaching Practices	*What are the NCTM Effective Mathematics Teaching Practices and why are they important?* ***Course Description:*** Participants will understand the NCTM Mathematics Teaching Practices, make connections to effective student practices, and use Into Math resources to implement each practice. ***Learning Outcomes:*** • Explore and unwrap the NCTM Mathematics Teaching Practices. • Connect effective teaching practices to effective student practices. • Implement the Mathematics Teaching Practices using Into Math resources.

Teach the Language of Mathematics to Support English Learners	*How can I support my English Learners with language development?* *Course Description:* Participants will learn strategies to promote the use and development of math language for all learners, especially English Learners. *Learning Outcomes:* • Understand the design principals from Stanford Center for Assessment, Learning, and Equity (SCALE) • Explore and select Into Math resources that support language development. • Practice and apply Language Routines to everyday instruction.

A division of **Houghton Mifflin Harcourt**

HMH