



Sample Scope and Sequence of Professional Learning Engagement

Curriculum or Content Area	Math HQIM Implementation
Type of Professional Learning	Ongoing for Teachers
Total Cost Range ¹	\$50,000 - \$100,000
District Context	This district consists of five schools: three elementary schools, one middle school, and one high school, serving approximately 1,340 students in a suburban area. The district employs 67 full-time classroom teachers and 30 support staff members.
	By the end of this partnership, teachers will - engage in collaborative preparation opportunities using a newly adopted math HQIM, - use data to inform instructional decisions that drive student success, - recognize instructional shifts rooted in HQIM that enhance student learning.

¹ Includes any travel related expenses, etc.



Timing (you may choose to use specific days/months or frequency)	Participants	Name of PL (either specific workshop title, coaching, etc) and format(Virtual, in-person, hybrid)	Description
Beginning of Partnership	School Leaders	Consultation In-person	The NIET HQIM Needs Assessment process is designed to support leaders in identifying support strategies for teachers rooted in the HQIM's design. This process results in developing a tailored HQIM implementation strategy for improving instruction through building capacity to implement math HQIM.
Quarterly	Teachers	In-person training on the following topics: • Using a Student Work Analysis Process to Strengthen Instructional Outcomes • Critical Links: Instructional Planning to Promote Higher Levels of Thinking	1. Using a Student Work Analysis Process to Strengthen Instructional Outcomes: This training trains teachers to implement a student work analysis process that provides actionable insights into instructional effectiveness. By examining student work, teachers will learn to refine their practice to achieve stronger outcomes. 2. Critical Links - Instructional Planning to Promote Higher Levels of Thinking Teachers build an understanding of the



			link between robust instructional practices, effective lesson preparation, and student thinking in the classroom. Teachers will leave this training prepared to teach lessons with higher levels of student thinking and problem-solving.
Monthly	Teachers	Collaborative Structures/PLCs In-Person	NIET will lead on-the-ground customized support visits to guide teachers with the planning, delivery, and measurement of effective classroom instruction that aligns with HQIM implementation strategy, including: - Embedding routines into existing systems for unit and lesson preparation (e.g., ILT, cluster, coaching), - Prioritizing time and collaborative professional learning structures to understand and support curriculum use, - Utilizing instructional best practices to empower students to lead and own their learning aligned with the curriculum's design (e.g., student-led conferences, student progress monitoring).
Monthly	Teachers	Coaching In-person	The customized coaching opportunities will engage teachers in the following activities aligned with the HQIM



implementation strategy: - Responding to feedback and adjusting instruction accordingly to strengthen student outcomes, - Continually using feedback,
observation, and outcome data to inform
continuous improvement and adjust instructional best practices.
instructional best practices.

