



Initial Implementation Scope and Sequence of Professional Learning Engagement

In this document, you will provide information on a sample scope and sequence of a professional learning engagement. This engagement should represent work done with a past client.

This overview represents the services for one client of the professional learning partner.

Curriculum or Content Area	Illustrative Math (Kendall Hunt), Grades 6-8
Type of Professional Learning	Initial Implementation
Total Cost Range¹	<input type="checkbox"/> Less than \$50,000 <input type="checkbox"/> \$500,001 - \$1,000,000 <input type="checkbox"/> \$50,000 - \$100,000 <input type="checkbox"/> \$1,000,000+ <input checked="" type="checkbox"/> \$100,001 - \$500,000
District Context	Small Urban Charter School Network, with 16 middle school math teachers & leaders. We provide job-embedded professional development and targeted math coaching to teachers and school leadership in grades 6-8. Our goal is to ensure that 100% of teachers effectively implement the Illustrative Math (IM) lesson and to improve math state assessment scores by at least 15% in each grade after one year of support.

¹ Includes any travel related expenses, etc.

Sample Scope and Sequence

Timing	Participants	Name of PL (either specific workshop title, coaching, etc) and format (Virtual, in-person, hybrid)	Description
August	Grades 6–8 math teachers and Grades 6–8 school and instructional leaders	Introduction to Illustrative Math, Grades 6–8 (In-Person)	<ul style="list-style-type: none"> • Lavinia Group partners closely with schools to enhance student achievement in mathematics through tailored professional learning workshops for teachers and leaders. • Our introductory professional development session aims to equip educators with a structured approach to deepen mathematical understanding and foster student independence. • Participants engage in an immersive lesson, collaborate on lesson planning within their grade-level teams, and practice these strategies, enabling them to independently design and execute effective lessons.
August	Grades 6–8 math teachers and Grades 6–8 school and instructional leaders	Launching a Successful Year in Math, Grades 6–8 (In-Person)	<ul style="list-style-type: none"> • Beginning of the year professional learning ensures teachers are prepared to implement a new HQIM. This session emphasizes the coherence across the curriculum and focuses on establishing

			<p>a foundational understanding of the year-long IM curriculum.</p> <ul style="list-style-type: none"> This session helps teachers understand the logical progression of big mathematical ideas and content gaps. Educators undertake a thorough exploration of the curriculum's structure, particularly the first unit, examining its standards and assessments closely and refining the initial lesson of the year with precision.
Bi-Monthly	Grades 6-8 math teachers	Intellectual Preparation & Data Analysis (In-Person)	<ul style="list-style-type: none"> Intellectual Preparation: To follow up on our introductory professional learning, we will develop teachers on proven structures and protocols for intellectual preparation. This strengthens and reinforces teachers' ability to effectively deliver each IM lesson. During our intellectual preparation meetings, teachers hone their understanding of the standards and grade-level content, while also planning and practicing for how to deliver equitable instruction to meet student needs, including the needs of diverse and multilingual learners. Teachers will plan and practice strategic questions that promote student thinking,

			<p>encourage rich mathematical discussions, and foster deeper student reasoning and understanding.</p> <ul style="list-style-type: none"> • Data Analysis, Student Work Study, Action Planning: We will introduce and reinforce highly effective protocols and systems for collecting and studying data and student work. This process will include the analysis of IM-specific assessments such as cool-downs, mid-unit, and end-of-unit assessments to measure standards mastery. This will lead to action planning to rapidly improve data across schools.
Bi-Monthly	Grades 6-8 math teachers	Coaching (In-Person)	<ul style="list-style-type: none"> • Classroom Coaching: We will provide immersive, side-by-side support to develop teacher practice in real time, focusing on the implementation of IM. Our coaching will help teachers create a classroom environment where students actively participate in problem-solving and articulate their mathematical thinking. • Model Lessons: We will also frequently model IM lessons for teachers in the classroom. During the lesson, teachers will observe and document key

			instructional noticings using an observation tool aligned with the IM framework.
Monthly	Grades 6–8 School Leaders and math coaches	Coaching (In-Person)	<ul style="list-style-type: none"> We will engage in walkthroughs of instruction with school leaders and math coaches, focusing on alignment with the IM instructional framework. We will provide leaders and teachers with actionable, evidence-based feedback on how to improve instruction and student outcomes.
Quarterly	Grades 6–8 math teachers	Math Content Labs (Virtual)	<ul style="list-style-type: none"> Our math content labs deepen mathematical content knowledge with sessions tailored by grade. We will explore key middle school mathematical concepts and teaching strategies for Ratios and Proportional Reasoning; Equations and Expressions; and Rational Numbers.