



FIM

Focused Instructional Model

FIM is an evidence-based tier 1 intervention model. This systematic process transforms classroom instruction and helps drive increases in student achievement.

The **Focused Instructional Model (FIM)** is a research-based instructional method developed by the Institute for Excellence in Education (IEE). FIM transforms classroom instruction and helps drive increases in student achievement. This systematic process provides an opportunity for teachers to scaffold student learning and encourages the growth of numeracy skills from an early age. Teachers use the process to monitor their students' mastery of content area foundational skills and provide interventions as appropriate. FIM is an integrative, holistic, evidence-based approach to teaching built on instructional best practices.

The FIM process consists of three major components, each with targeted benefits to student learning and teacher instruction. Together, **daily practice**, **progress monitoring tests** and **data tracking** create an integrated classroom system. Students and teachers engage in daily interaction with priority content, consistent formative data, and data tracking tools that build patterns for learning and cement mastery.

FIM mathematics

This systematic process provides cyclical repetition of key mathematical concepts. Students receive repeated exposure to these “non-negotiable” skills that help cement their learning. Teachers engage in professional development and FIM coaching to support results.

FIM School Implementation:

Professional Development

During a two-day workshop, teachers deepen their understanding of grade level mathematical concepts and identify the key learnings that must occur in order for students to be successful. Teachers also explore the social-emotional skills that students must master in order to tackle rigorous mathematical concepts. After six weeks of implementation, teachers return for one day of professional development focused on examining student progress, monitoring data, and considering instructional implications based on the data analysis.

Coaching

Facilitated by trained coaches, teachers participate in ongoing, job-embedded coaching and support to assist individual teachers with FIM operations in the classroom. FIM coaches model lessons, facilitate data conversations, and guide teachers through the challenges of implementation.

FIM Resources

FIM Building License

The annual subscription provides teachers with electronic access to the question templates and progress monitoring assessments customized to their school and grade.

FIM Math Pathfinder

The Pathfinder is a companion workbook that teachers receive during the first professional development day. This manual guides participants through the PD series and helps them navigate the what, why, and how of the Focused Instructional Model for math. It includes samples, templates, articles, and resources to help teachers understand the system.



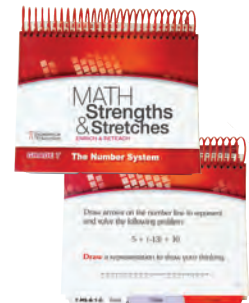
Brag Tags

Students are motivated by small extrinsic rewards. The FIM Math Brag Tags and Social and Emotional Learning Brag Tags reward students who have demonstrated content mastery and positive social-emotional skills. Students can collect both sets of brag tags and try to complete the set. Brag Tags can hook on student binders, dress up backpacks, or hang proudly in the classroom. The Brag Tags act as an incentive to help keep students focused and on task.



Math Strengths & Stretches

IEE's Math Strengths & Stretches intervention model was built based on research focusing on how students learn in mathematics using concrete, pictorial and abstract models (also known as build-draw-solve). Research shows that, developmentally, students should begin learning new content at the concrete stage, yet 80% of instruction begins in the abstract. Using the Math Strengths and Stretches resource to both remediate and extend students' thinking in mathematics can help close the learning gap. This resource provides a script for teachers that allows students to experience all three stages of learning. It is designed with ease of usability in mind, is relevant to grade level content, and is student focused.



Having the Institute of Excellence for Education to support our work at Bay City Public Schools allows us to provide authentic and embedded coaching for teachers and leaders at scale. We see IEE as design partners in our improvement efforts, working alongside our district and school leadership teams to help set agendas, monitor progress, and provide professional development to help us achieve our goals.

PATRICK MALLEY, Chief Academic Officer, Office of Teaching, Learning, and Technology, Bay City Public Schools



IEE is an IACET Accredited Provider and adheres to IACET's internationally recognized ANSI/IACET Standard for Continuing Education and Training. IEE may award CEUs and SCECHs based on this accreditation.



FIM is in the category of evidence-based learning. A 2015 study, funded by the U.S. Department of Education, found that IEE's FIM model produced statistically significant increases in academic achievement and student growth scores.