



Mitigating Learning Loss

Hancock Public Schools Board Presentation
October 17, 2022

Data Review

We continue to build a strong foundation in Mathematics in our elementary school as we develop effective problem solving skills in students that we serve them well in all areas of their lives.

2022 MSTEP student proficiency results (%) are

Grade	ISD Profeciency %	Barkell Elementary %
3rd grade	51.70%	52.30%
4th grade	47.60%	42.60%
5th grade	42.50%	64.10%

Our goal is to improve these scores, mitigating the learning loss suffered during the pandemic.

Current Supports

We currently are using Houghton Mifflin Common Core Expressions, which is in need of extensive updating. The plan is to update this series, providing added materials teachers can implement based on current successful pedagogical methods and techniques.

We believe this update in tandem with our expanding coding and STEM specials, which allow student a variety of daily opportunities to apply their mathematical knowledge, will support addressing this learning loss.

Future Supports

The Houghton Mifflin Harcourt Common Core Expressions updates also will add digital access which compliments our one-to-one status of chromebooks to students. It also adds teacher assessments books with beginning and end of the year tests to accurately measure growth.

We will be adding support for MS/HS students in math tutoring in all grades throughout the day. A special focus will be put on MS Algebra I which is now offered in 8th grade.

All of this will be implemented immediately.

Impact

We expect to see immediate incremental impact of this enhanced curriculum. As this curriculum is aligned with MSTEP expectations. This curriculum is research-based and aligned with Common Core Standards. This curriculum does contain other manipulatives. In the event that we receive further financial support from the state, these can be purchased and added to provide a wider variety of applications of the curriculum. This will help students develop this knowledge as truly transferrable.

Review & Revision

Formal reviews of this curriculum will be bi-annually. We are searching for benchmark and progress monitoring assessments for math to more formally measure growth throughout the year.

