

Math A-Team

Action Report 2022-2023

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Summer Math Passport Challenge

The Summer Math Passport Challenge was designed to help shift mindsets around math for families. It provides elementary students with real life applications of math, illustrating its relevance outside of the classroom through an exploratory game . The passport provides families with an opportunity to enjoy math together as a fun, stress-free activity, helping make future schoolwork feel less intimidating and like a chore. Rather, it's a fun opportunity to nurture a valuable, life-long skill!

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The Math A-Team will partner with two summer camps and four MNPS Promising Scholars sites (one in each quadrant of the district), reaching over 500 elementary students. The initiative will also work with community partners to provide prizes as an incentive for completing the Passport Challenge. The initiative encourages caregiver participation, to help shift family mindsets around engaging in math at home in a fun way. To increase accessibility and equity, passport materials will be translated into Spanish and Arabic, in addition to having both "in-person" and "online" versions

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Long term, this initiative will:

- *Increase students' understanding that math is an every-day life skill, used for everything from grocery shopping to planning a vacation.*
- *Foster community support around the topic of math education*
- *Help those that don't consider themselves 'math people' have a new confidence and appreciation for mathematics.*

Math Alignment Team:

Co- Chairs:

Jessica Slayton, MNPS

Rachel Devaney, Counting Fingers and Toes

Ateia Aldridge, Homework Hotline

Dr. Bethany Rittle-Johnson, Vanderbilt University

Chris Schlueter, Firstbank

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