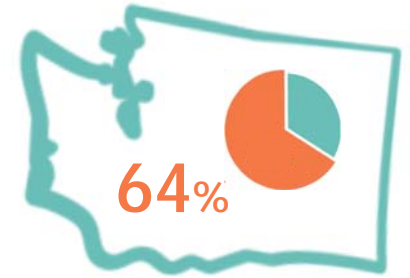


THEORY OF CHANGE

WASHINGTON'S EARLY MATH COALITION



Early math achievement is one of the strongest predictors of later school and life success. Yet only 64% of children in Washington State arrive in kindergarten with the mathematics skills to start school ready.*

As local and state partners, we learn together and collaborate to positively impact children's early math development.

STRATEGIES

- Promote public awareness and attitude initiatives that build everyone's confidence and enjoyment of math.
- Maximize family activities that promote early math.
- Strengthen professional practice in early math.
- Increase organizational and system capacity for early math learning.

LONG-TERM OUTCOMES

- Adults see themselves and the children in their lives as mathematicians.
- Adults have confidence in and take enjoyment from math.
- Family experiences form a strong and expanding foundation for children's experience of math.
- Professionals provide appropriate, responsive skill development in math.
- Systems provide equitable opportunities responsive to diverse needs for early math learning that all can access.

GOAL

All children experience enjoyment, confidence, and success in their development of math ability from prenatal through 3rd grade and race and income are no longer predictors of early math success.



*as measured by the WaKIDS 2018 assessment.

PRINCIPLES OF ACTION

WASHINGTON'S EARLY MATH COALITION



As local and state partners, we learn together and collaborate to positively impact children's early math development.

LEAD WITH EQUITY

Prioritize those furthest from opportunity. Disrupt systemic and institutional racism by identifying and challenging practical, cultural, language, and structural barriers to opportunity.

CENTER FAMILIES AND EDUCATORS

Encourage children's math learning by taking an asset-based approach that builds upon the experience, efforts, and success of families and educators.

ORGANIZE A COLLECTIVE EFFORT

Include and balance the diverse interests of partners, while advancing a common vision, aligning efforts, and acting to improve outcomes for children.

FOCUS ON WHOLE CHILD AND FAMILY

Children's math enjoyment and learning is embedded in overall healthy development in the context of relationships and culture, geography, and language.

CULTIVATE ADAPTIVE SYSTEMS

Promote and be responsive to diverse needs of children, families, and professionals, learning from experience and evaluating data to inform decisions and recommendations.

INSIST ON QUALITY

Positive math outcomes derive from high-quality guidance, tools, and practices shown by community experience and/or research to be effective.