Investigating the Impact of Head Start Family Interactions on Children's STEM Process Skills during Family Events at Two Science Centers| AWARD #2005594

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Project Description

This project has two goals:

1. Build on connections between two Science Centers and their local Head Start programs in rural and urban settings to support family engagement.
2. Study the impact of family programming on parent-child interactions and children's science-process skills.

Key Achievements

Family Nights reached 794 children and 601 parents at Science Centers in Baltimore, MD and Ithaca, NY.
Demonstrated links between family conversations and children's transfer of science-process skills during a classroom task.

Audience & Settings

Audience: Children/Families enrolled in Head Start; Science Centers

Disciplinary area: General STEM; Science-process Skills; School Readiness; Parent-Child Interactions

Learning environment: Science Centers

Access and Inclusion

This project targets underrepresented familes enrolled in Head Start with children aged 3-6. Head Start parent advisors gave input that provided equity in design and program implementation.

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