Viviendo Matemáticas

Promoting Equity in Early Mathematics Education for Latinx Children in Head Start Programs

Smirla Ramos Montañez, Ph.D

Scott Pattison, Ph.D.

Beatriz Quintos, Ph.D.

Gigliana Melzi, Ph.D.

CENTER FOR EQUITABLE FAMILY STEM LEARNING at TERC

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NYU STEINHARDT

Nosotros venimos de muchos lugares diferentes y siempre logramos adaptarnos… Los padres latinos valoran el aprendizaje y le gusta que sus niños aprendan más de lo que ellos han aprendido—que lleguen más lejos que lo que hemos podido hacer.

[We come from many different places, and we always manage to adapt … Latino parents value learning and want their children to learn more than they have—to go farther than we have been able to go.]

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Viviendo Matemáticas Overview

- Three-year NSF Racial Equity in STEM Education project.
- Equity-informed design-based implementation research study.
- The goal is to develop a new model (parent-educator dialogue groups) for collaborating with Latinx families and early childhood educators to shape a more equitable vision of mathematics in early childhood.

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What are we learning so far…

- Dialogue groups
  - Intentional moves to balance power
  - Important to spend time building relationships and trust
  - Think about language use

- Math
  - Math exploration brings up a variety of feelings and emotions.
  - Hands-on interactive activities that explore everyday math contexts are important
  - Exploring areas like algebraic thinking connects to everyday knowledge and helps expand ideas about math
  - Participants want resources that can be used both at home and school.