

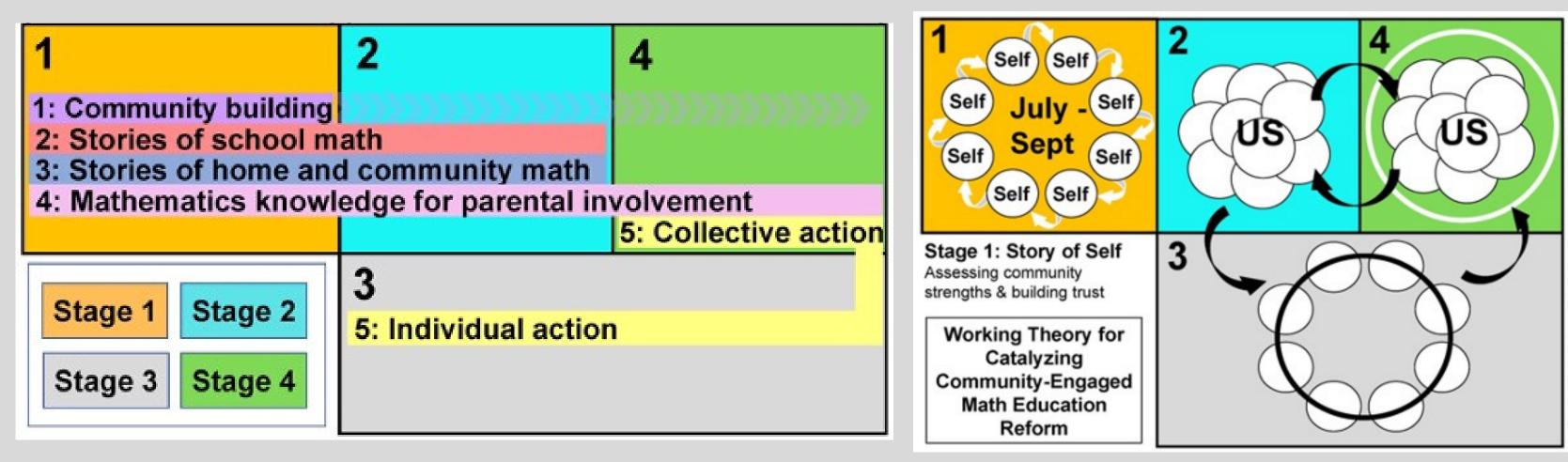


The goal of CAREER: PLANAR is to produce a model to **develop and sustain parent-teacher-community** partnerships that promote a shared vision and catalyze change towards racial justice in elementary mathematics. In 2022-23, Harper began collaborating with 5 Black mothers & 5 Latina mothers through 2 community organizations. Next year, we will add 10 teacher partners.



(Parents as Leaders)

Educational program to build parents' capacity to advance racial justice



Research Plan

- **NI:** To understand the lived experiences of Black and Latinx parents as they build capacity to lead localized change towards racial justice in elementary mathematics
- **SNA:** To study the development of parent-teachercommunity relationships that promote a shared vision and localized change for racial justice in elementary mathematics

http://francesharper.com @worldmathprobs

This work is being supported with funding from the National Science Foundation DRK-12 Program (Award #2046856). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of NSF.

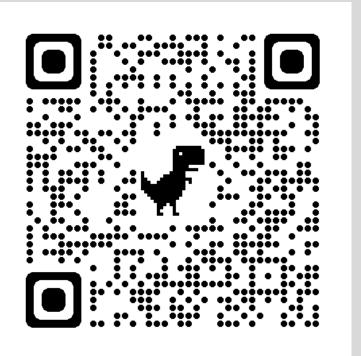
The working model for Stages 1-2 in PAL supported parents to build capacity by exploring stories of school math & stories of home & community math. Near the end of the 2023 PAL sessions, we did **math walks** together to share stories of community math. Scan the QR code to listen to one mother's story about how the community used lots of mathematics to create a mural without realizing the mathematics at the time.

Black & Latinx Parents Leading chANge & Advancing <u>Racial Justice in Elementary Mathematics</u>

Frances K. Harper, Pl

Narrative Inquiry





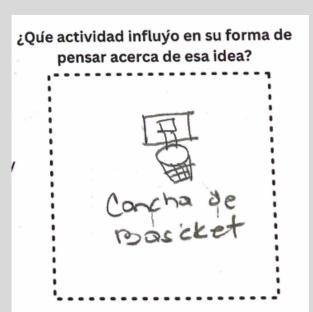
University of Tennessee, Knoxville

Stage 2: Story of Us Discovering shared values posing problems, & identifying priorities

Stage 3: Story of Now ndividual actions based on shared values

Stage 4: Story of Us Disrupting injustice through collective action

- Progression through stages is taking longer than planned.
- During 2022-23 the group built capacity within Stages 1 and 2.



	What is or	e key idea that	you learned	l about toda	y?
That	Fami	ly tog	ches	mat	h down
and	don 1	U rondi	20,71	Asin	atather
Seathin	na his	children	baske	thall-	

Social Network Analysis

Exit tickets generate data about key ideas from each session, and who & what activities influenced those ideas. Analysis is currently in progress.

Date: E>	kit Ticket	our Name:
Wha	at is one key idea that you lea	arned about today?
	ed your thinking about that ic Circle all that apply.	lea? What activity influency your thinking about t idea?
(Circle all that apply.	your thinking about t idea?
(Names of eac		your thinking about t idea?