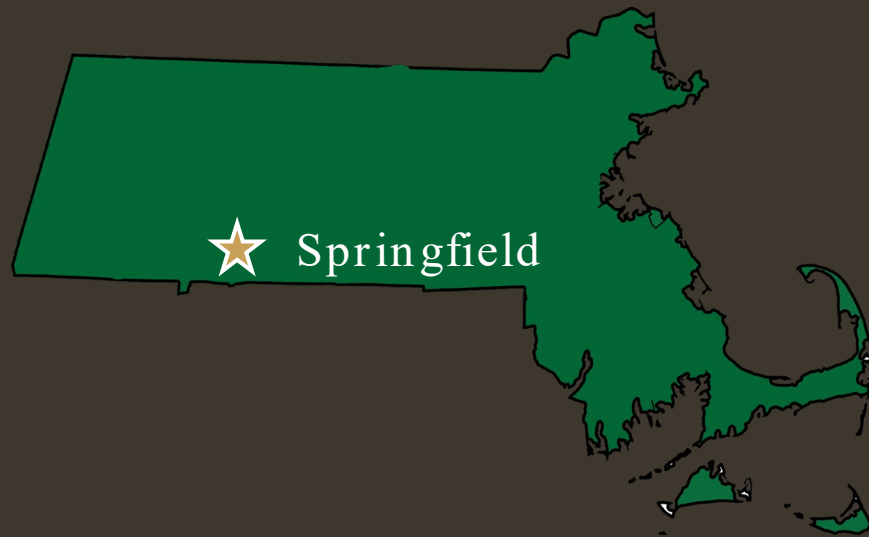


# School Parents' Social Networks During Pandemic Education

Undergraduate: Mica Lin-Alves — PhD Lead: Astrid Pickenpack, GSE





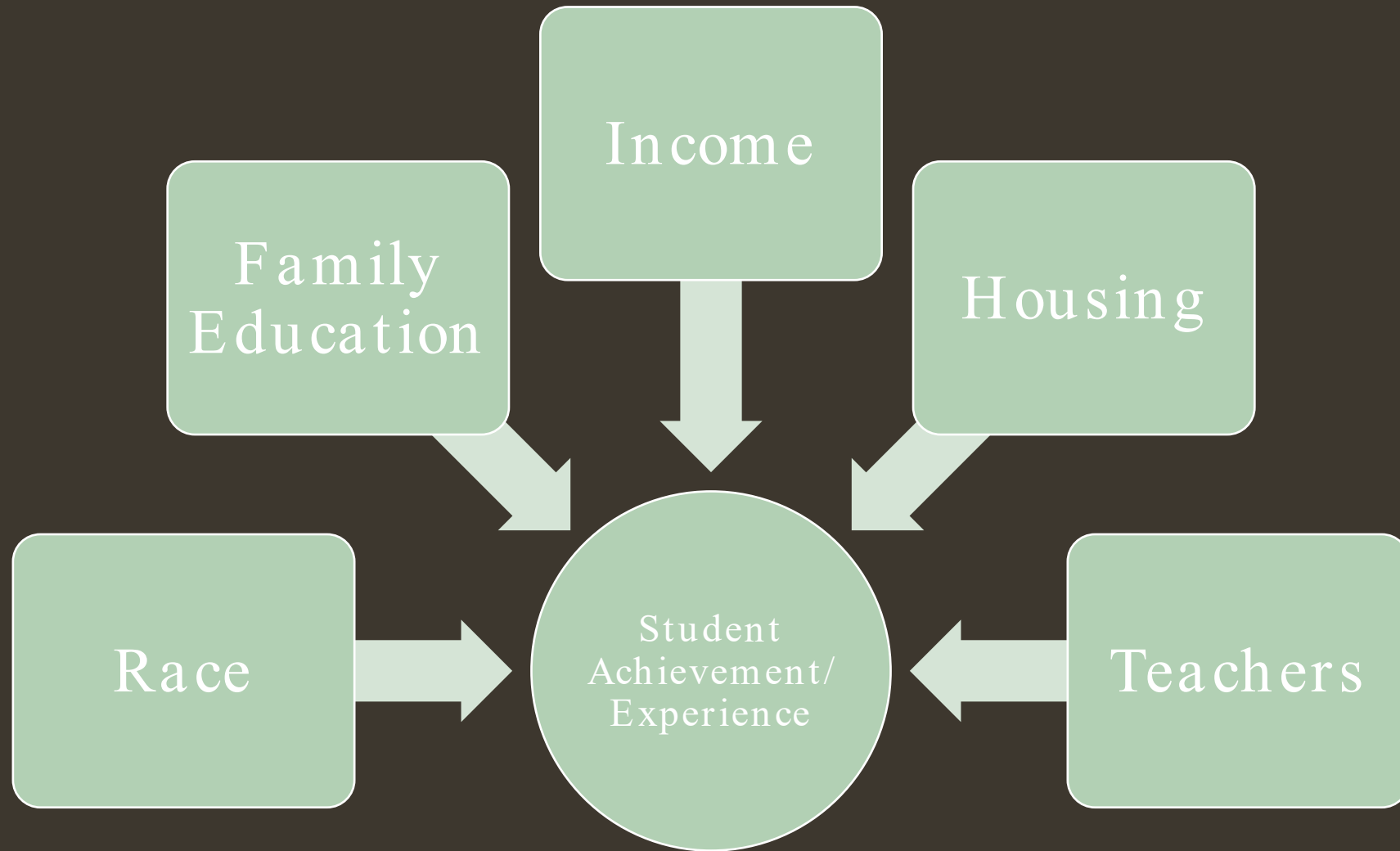
## My Story

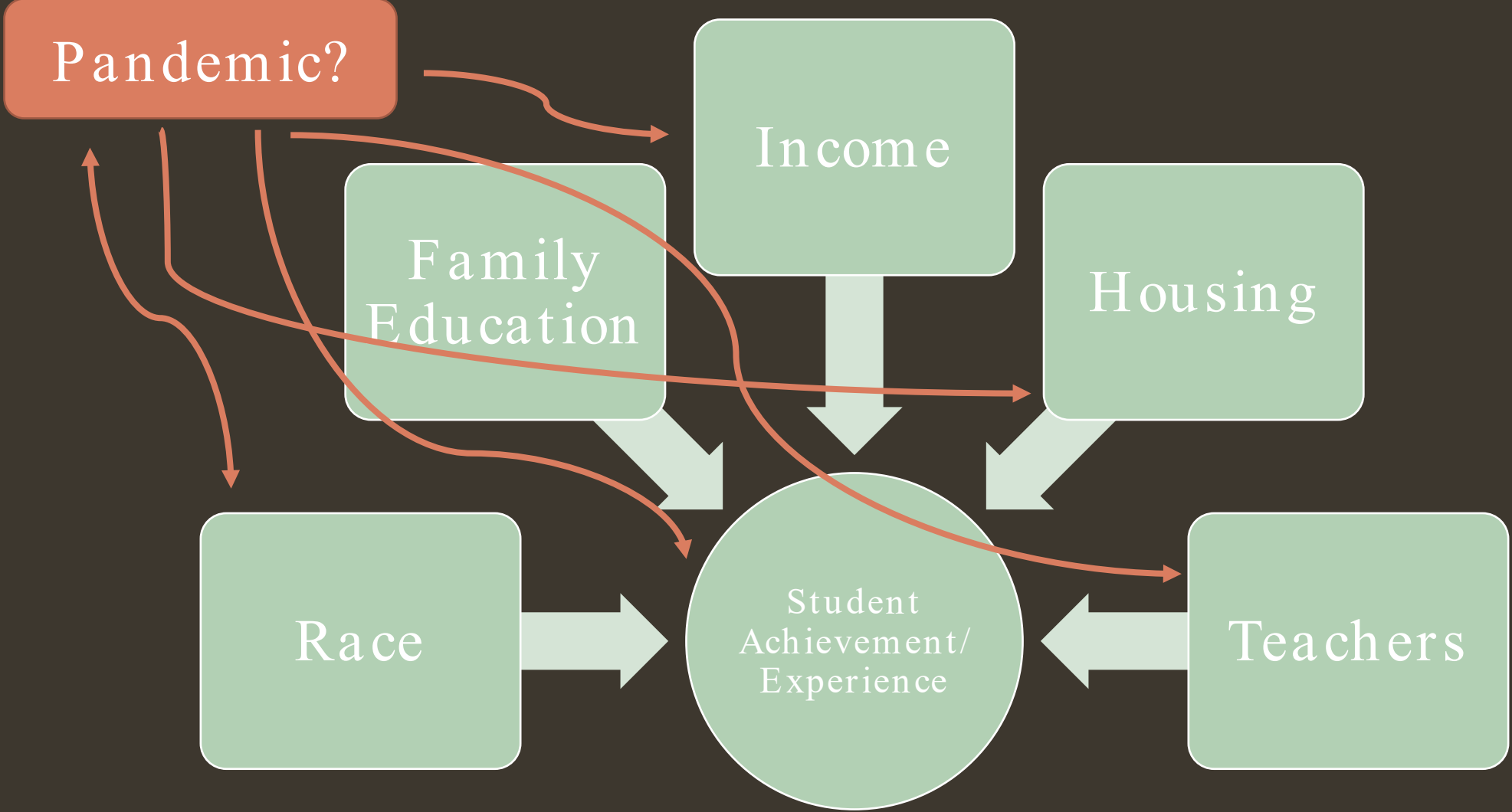
- K-3 tutoring 2020 – 21.
- Often not just the students online, but also parents, grandparents, cousins, and neighbors.



“Building the plane as we fly it.”







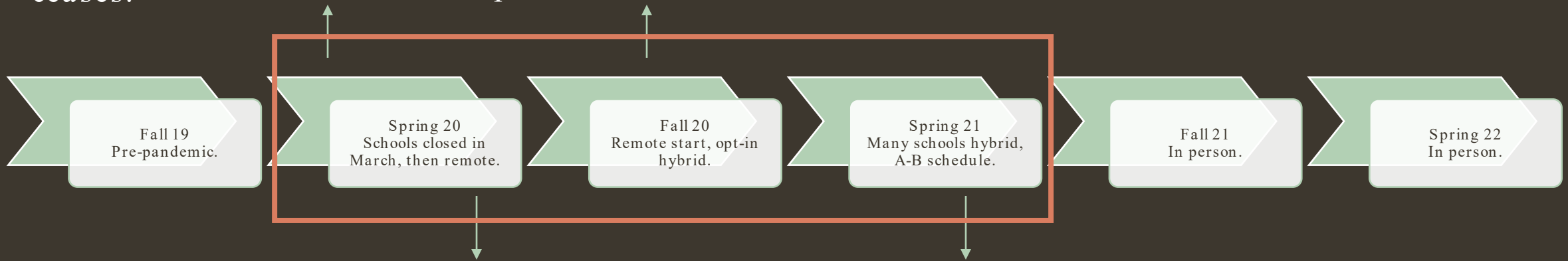


How did parents use their social networks to support their children's education?



March 16: Schools close indefinitely, instruction ceases.

September 2: School year begins remotely, hybrid option in second term.



April 20: Instruction resumes virtually.

April 19: Vaccines available for all adults.

# Literature Review

- Grade level
- Parental involvement
  - Social networks
- Housing
- Technology

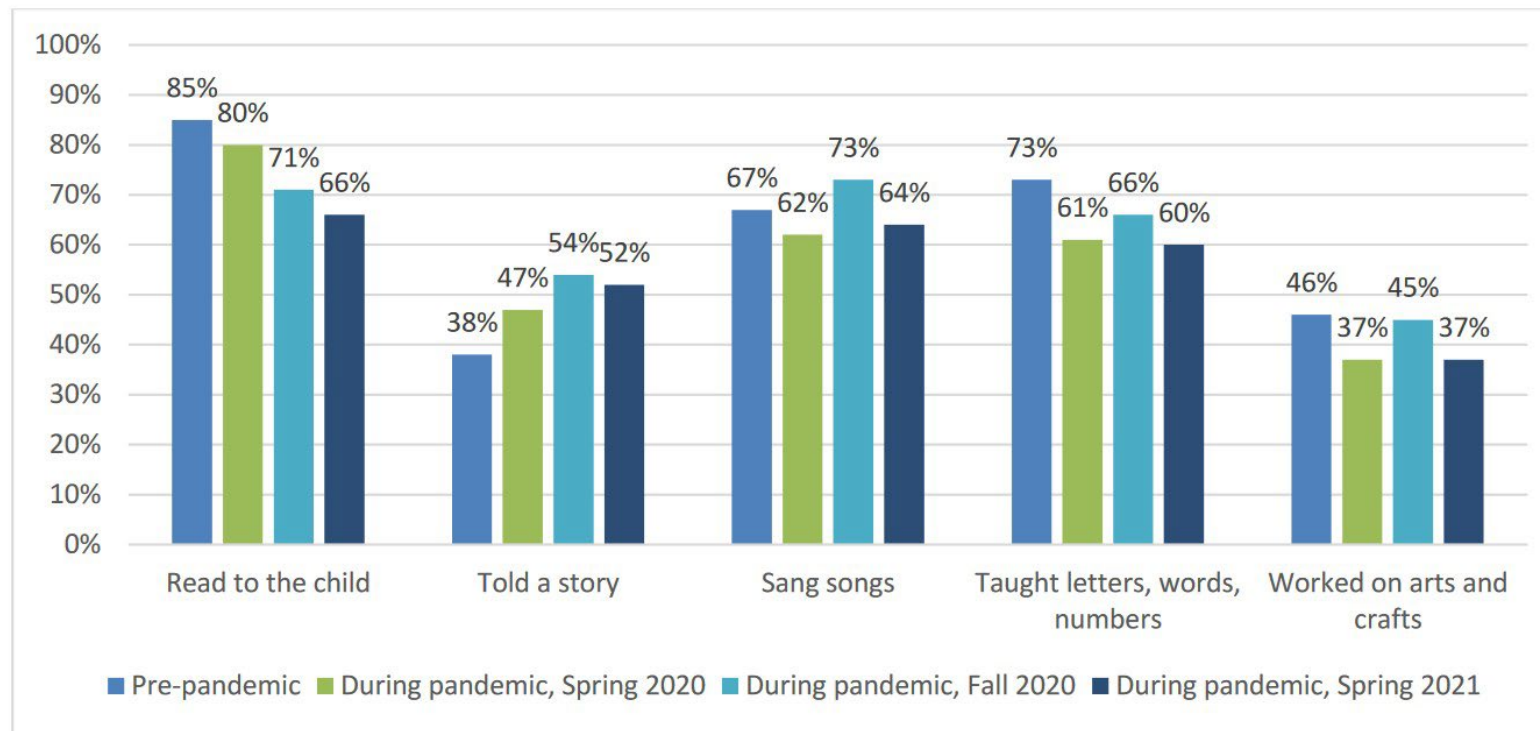


# Housing

- Homeownership
  - Civic engagement
  - Physical upkeep
- Tenure, stability, and mobility
  - Stress, mental health
  - Educational attainment
- Crowding
  - Ability for children to focus

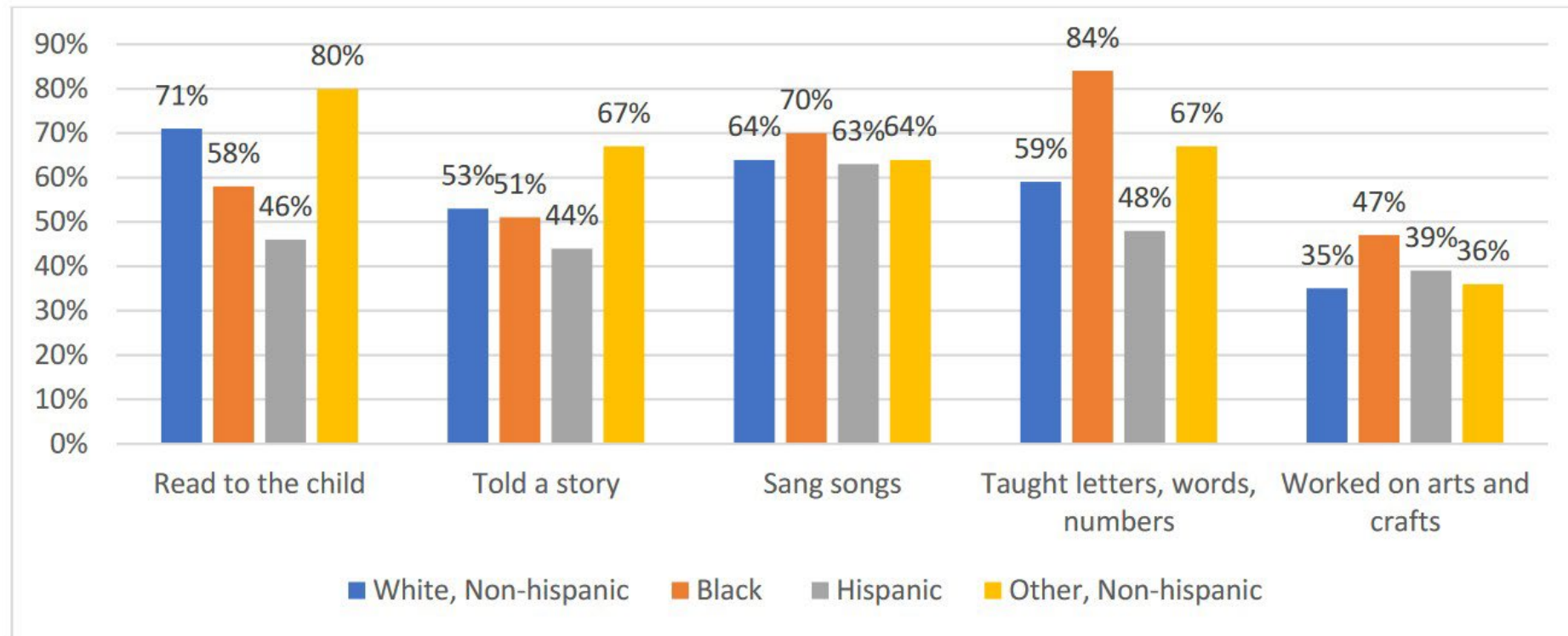
# What are parents up to?

Figure 1. Percentage of children ages 3-5 and not yet in kindergarten whose parents reported participating in home activities with child three or more times in the past week (N=954)



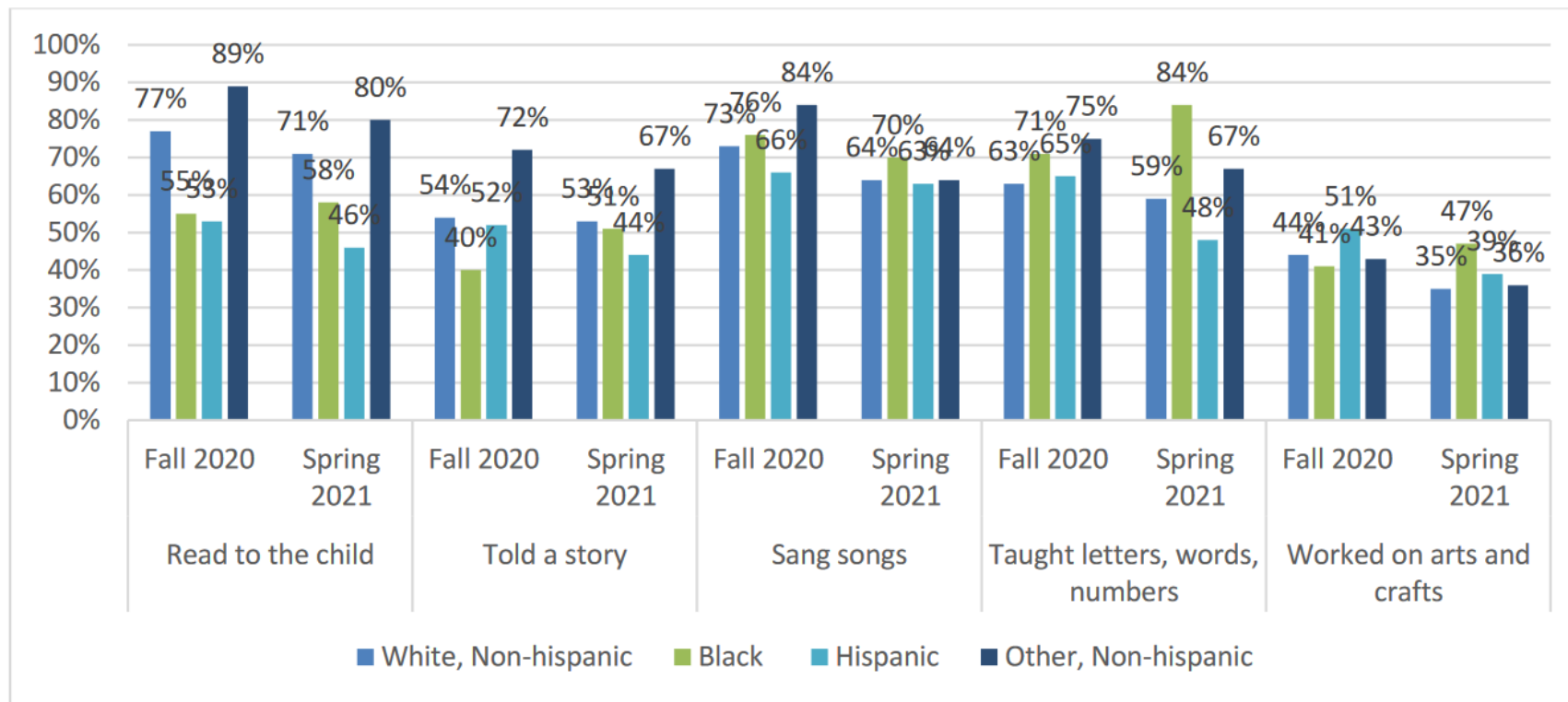
# What are parents up to?

Figure 1-1. Parental support for Early Learning by Race/Ethnicity, Spring 2021 (N = 954)



# What are parents up to?

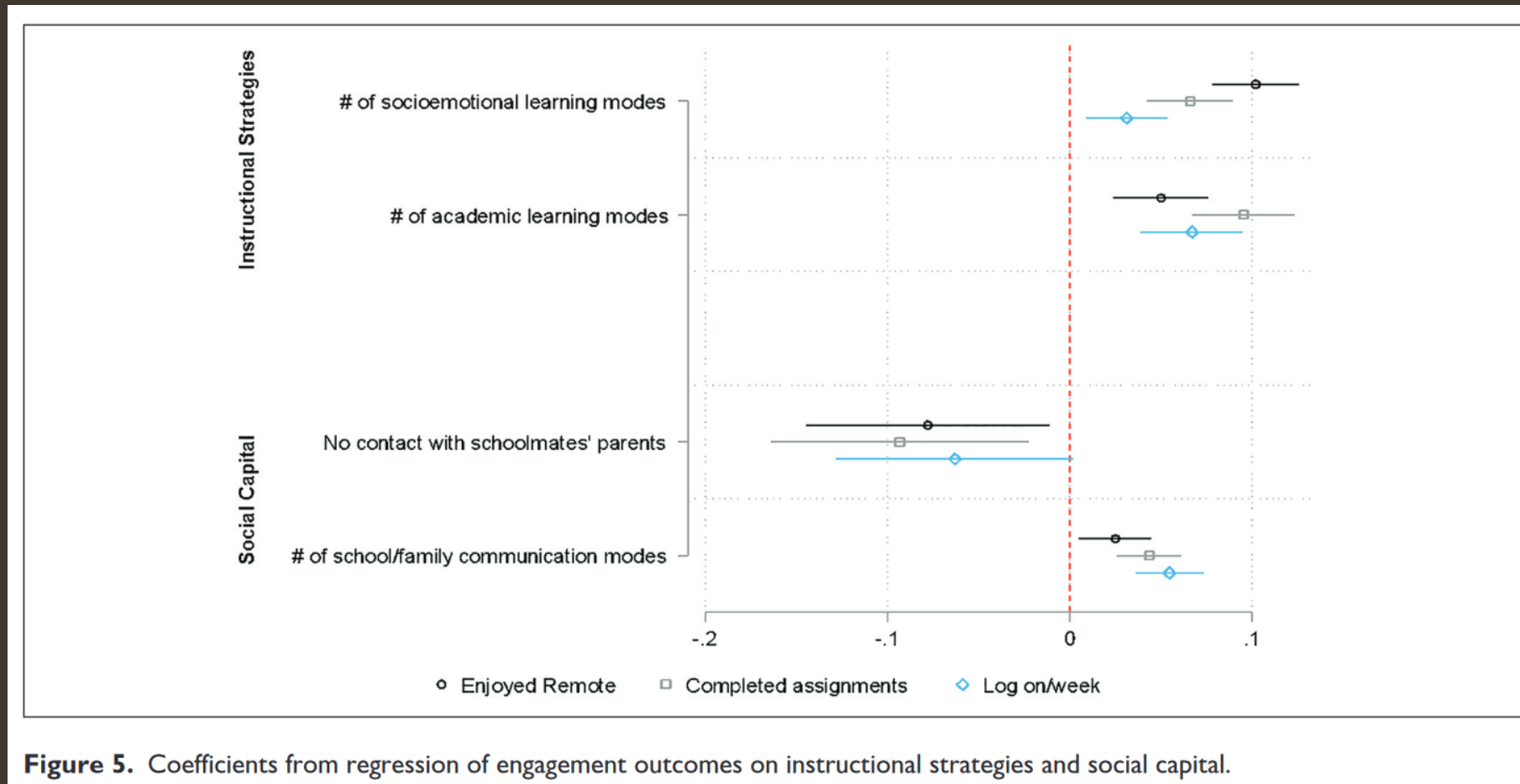
Figure 1-2. Parental support for Early Learning by Race/Ethnicity, Fall 2020 and Spring 2021 (N = 954)



# Social Capital



# Social Isolation



**Figure 5.** Coefficients from regression of engagement outcomes on instructional strategies and social capital.



# William L. Sayre High School

(The first plan)

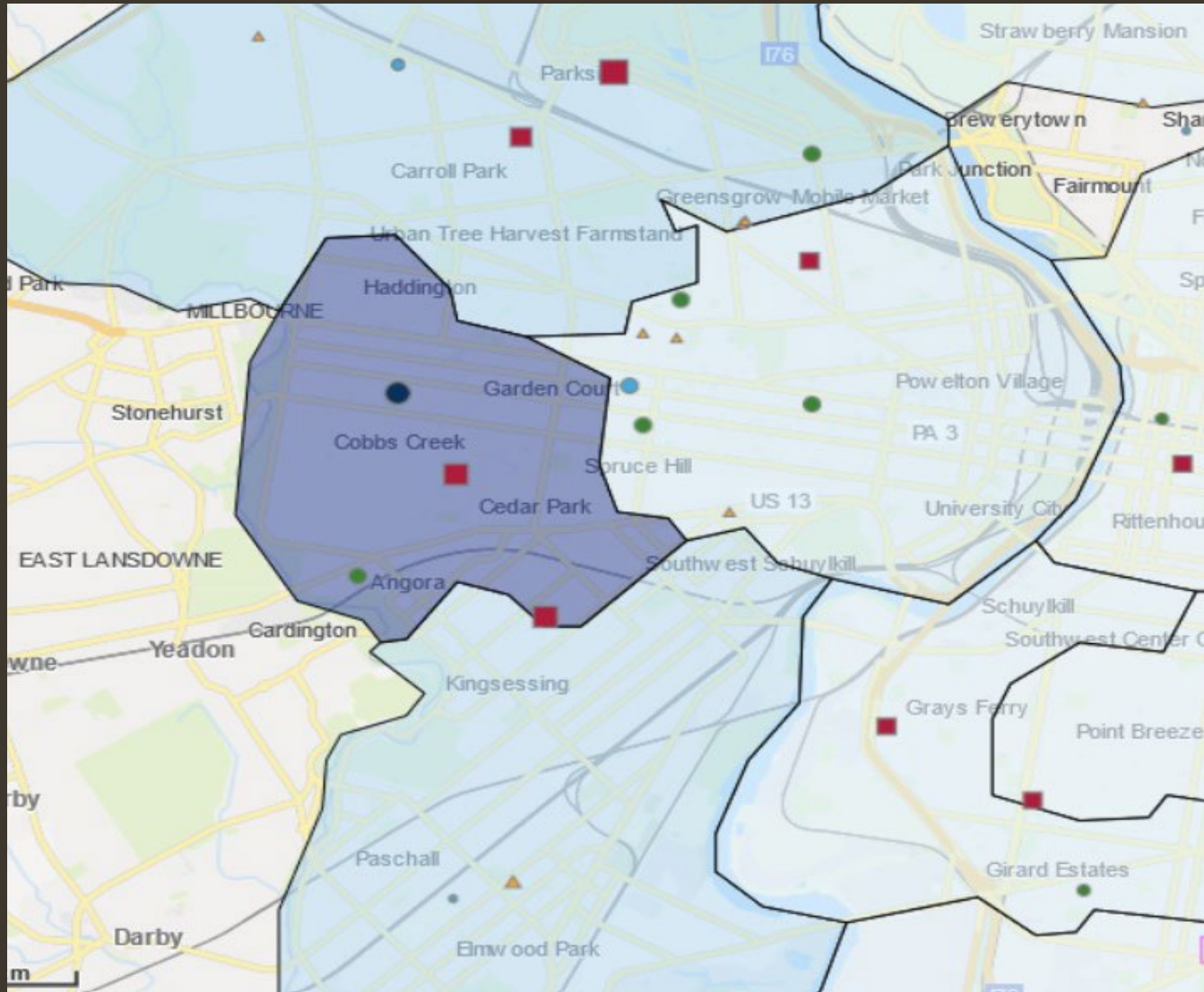




# View from Walnut St

Source: School District of  
Philadelphia





## SDP Catchment

- 385 students at Sayre.
- 2,826 students in the catchment.



“Building the plane as we fly it.”



# Findings

- Semi-structured interview.
- Stay at home mom, immigrant family.
- Two children.
- Extended family, modest living area.
- Contrary to literature, did not seem to struggle with isolation.

# ClassDojo

< Reading 34 Students 6 Parents

Classroom Portfolios Class Story Messages Student login Invite parents Options

Whole Class	Augustine	Brennan	Colleen	Dannielle	Dorothy	Eloise	Emily	Erin	Fulton	Gabriel	Graycin	Isaac
Joan	John	Jonathan	Joshua	Kylie	Lance	Leon	Liam	Louis	Maggie	Matt	Melissa	Michelle
Mike	Rebecca	Reese	Sebastian	Testing	Thomas	Travis	Vincent	Zach	Add students			

Click on students to change their attendance! Present, Absent, Tardy, or Left early are all options

Mark all present Mark all absent Cancel Save attendance

# So what?

- Measures of connection to the school community might obscure other networks.
- More research on parents' experience.
- More research on social platforms like ClassDojo.



Thank you.

Q&A

