BUILDING DATA SHARING PARTNERSHIPS TO SUPPORT STUDENT ATTENDANCE

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COMMUNITY HEALTH AND EDUCATION WORKERS

Who are the CHEWs?
What do they do?
How were they developed?

PROGRAM FOCUS

- Focus on student attendance (students approaching 10% days of missed school at any given point in the year
- Share of student information to conduct home visits and address SDOH
- Caseload development and report back
  - Aeries
  - Data systems development

LOMA LINDA UNIVERSITY SCHOOL DISTRICT PARTNERSHIPS

Institute for Community Partnerships (ICP)

- CHEWS
- Clinal CHWs

Community-Academic Partners in Service (CAPS)

- Pipeline programs
- Service learning
- Community garden

MEMORANDUM OF UNDERSTANDING

Contractual stipulations

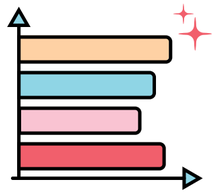
What is covered under the MOU

- Research
- CHEW program
- LLU student programs that collect data.
- De-identified student data
    - Panorama
    - Student outcomes

DEVELOPMENT OF DATA SYSTEMS

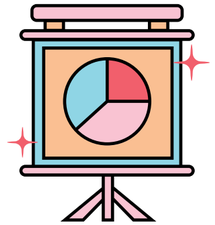
- Sharing data
  - School sites to CHEW program
  - District to CHEW Program
- Data repository
  - Survey monkey
  - Google forms
  - Qualtrics

TYPES OF DATA AND DATA COLLECTION



Numbers

Narrative - Informal



Qualitative - Formal

WHY ARE STUDENTS ABSENT?

Student Health

Familial Challenges

Student Behavior

*This was a shift as compared to the 2021-2022 school year findings in which the top challenges were student health, familial challenges (social determinants of health), and environment. While student behavior, including loss of motivation and interest in school as well as bullying, was among the top 3 concerns, student health and familial challenges remained key drivers of missed school.

QUALITATIVE

“I am grateful to her because in itself [my CHEW] was a key part in my daughter's completion of high school.”
- SBCUSD parent participant

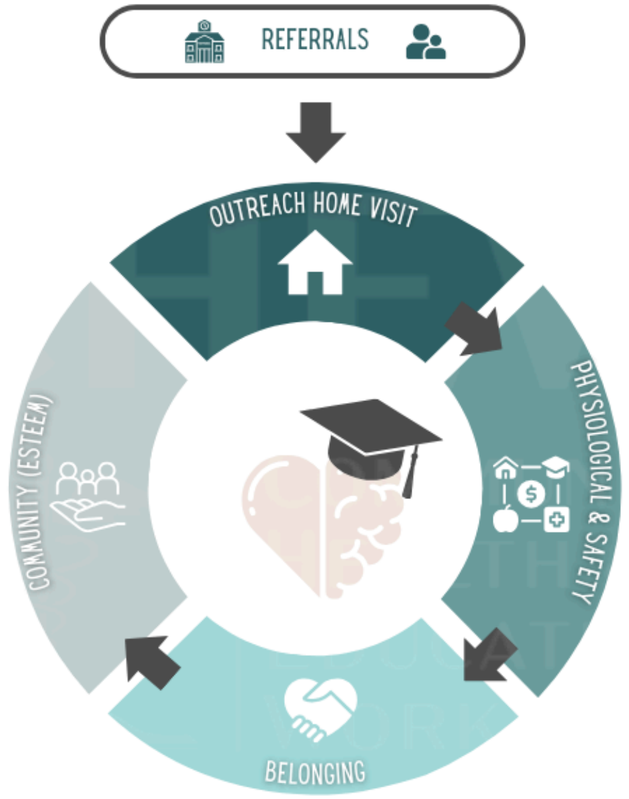
"I know that [my CHEW] is a very good person, [my CHEW] has a good heart. If I need her I know that [the CHEW] will be there"
- SBCUSD parent participant

“I say, thank God, thanks to the program you have not only provided help, but food, clothes, a lot of things, right? I appreciate that they also take the time to, to go to the house and ask to see how we are doing”

– CJUHSD Parent Participant

"[My CHEW] was a companion, she was someone I really needed, someone by my side"
- CJUHSD parent participant

CHEW Integration Model



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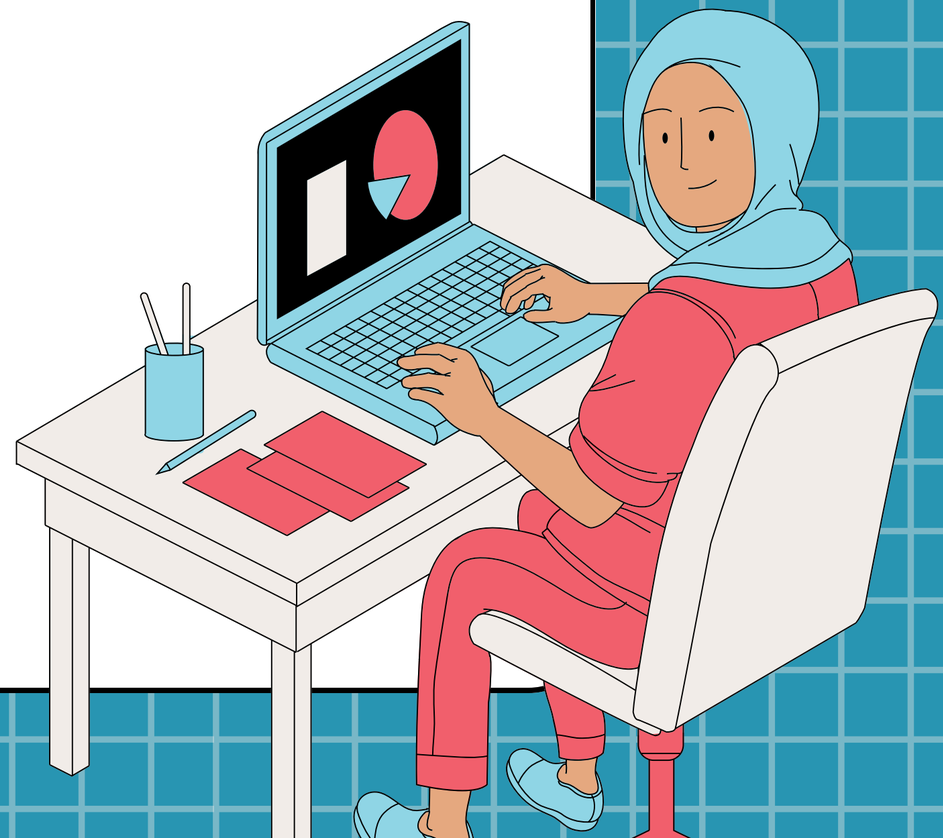
DATA INTEGRATION

- Arc GIS
- Vital signs
- State data
- School specific data

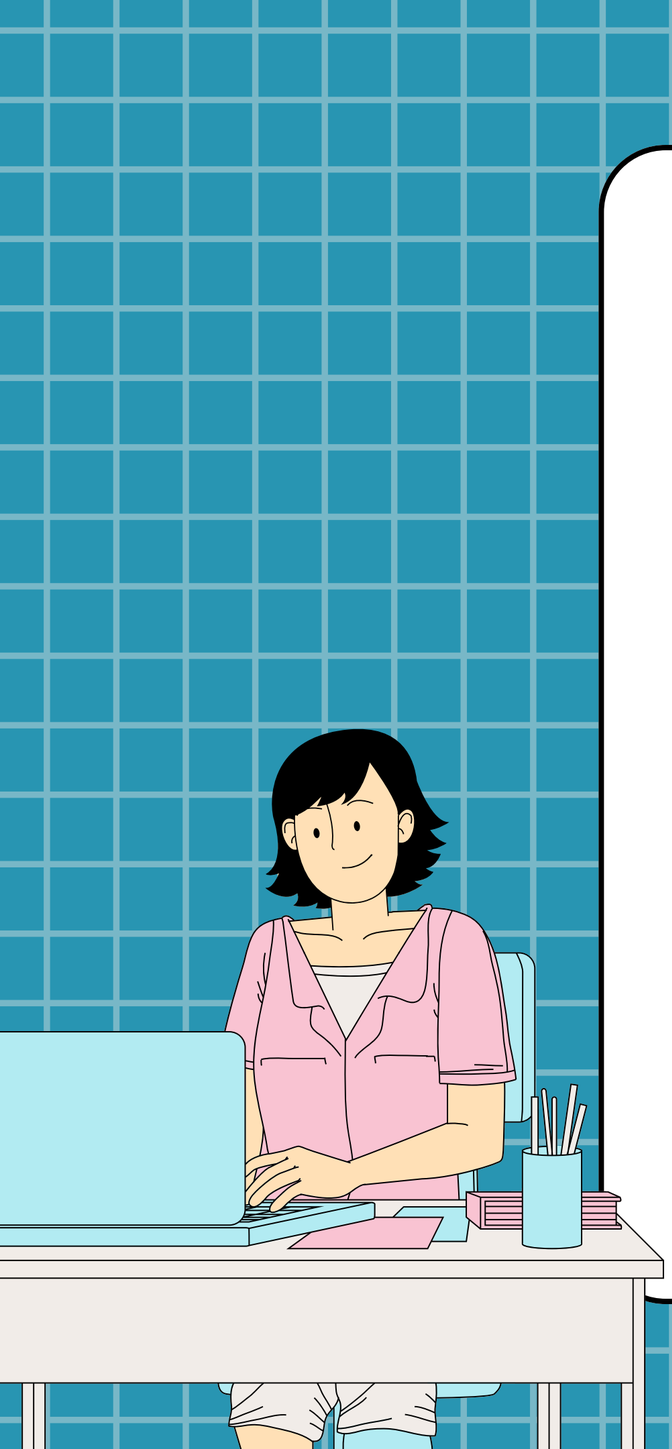
SOCIAL DETERMINANTS OF HEALTH LAYERED

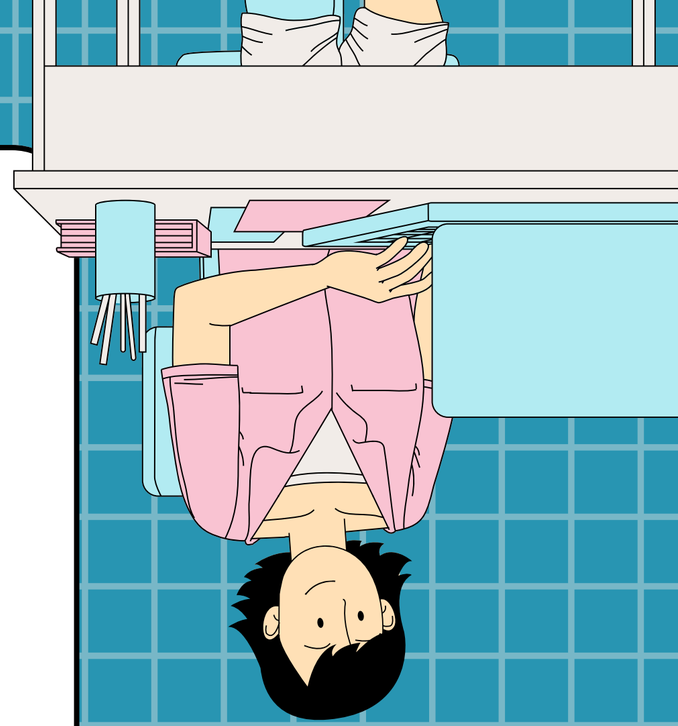
- Population Level Analysis and Community Estimates (**PLACES**)
- American Community Survey (**ACS**)
- Health indicators
- Demographics



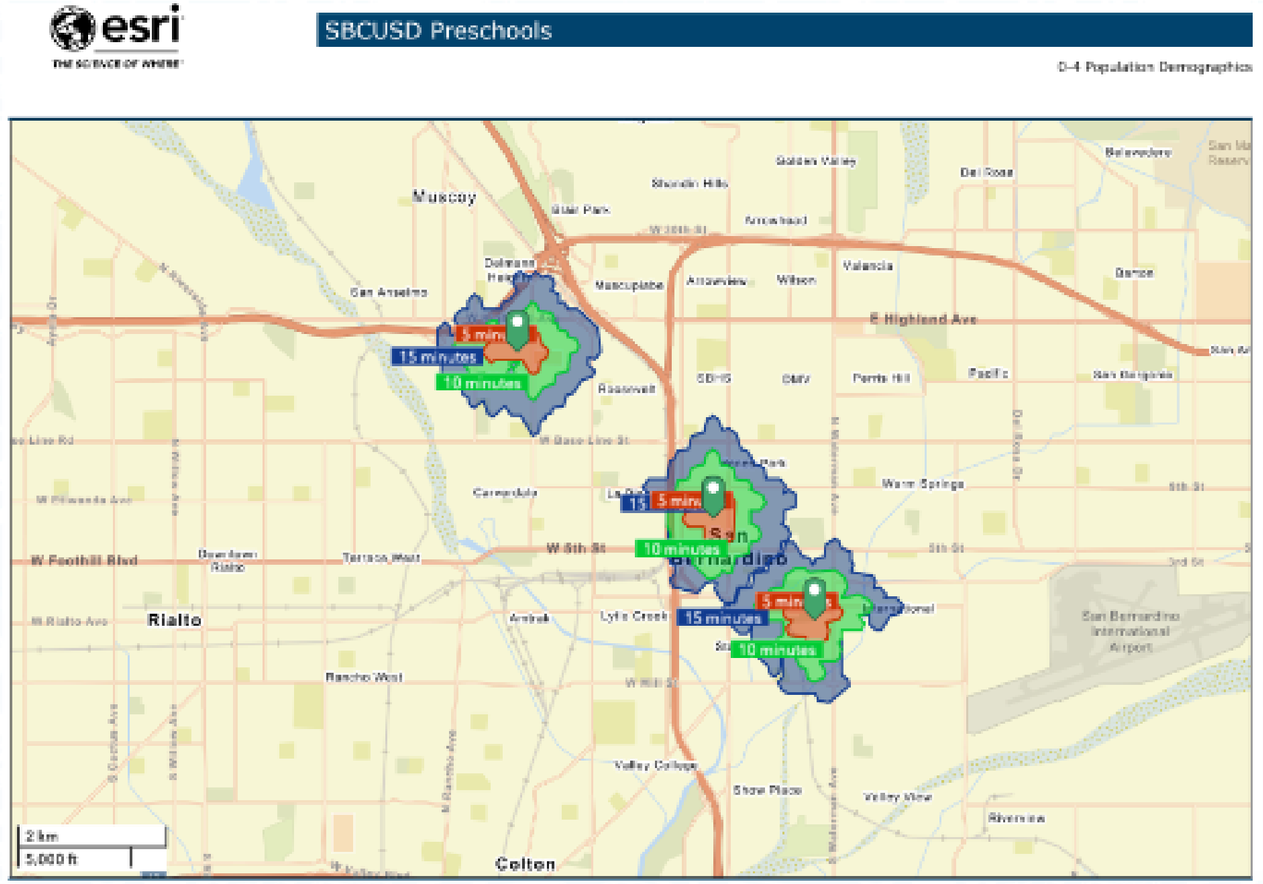
CRIME MAPS

- SBCUSD Schools
- Crime index by census tract



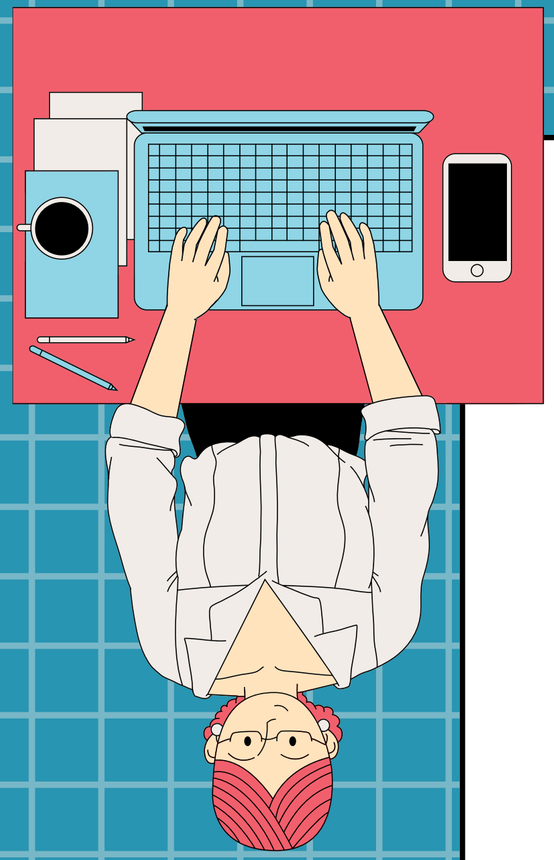


PRE-K RECRUITMENT



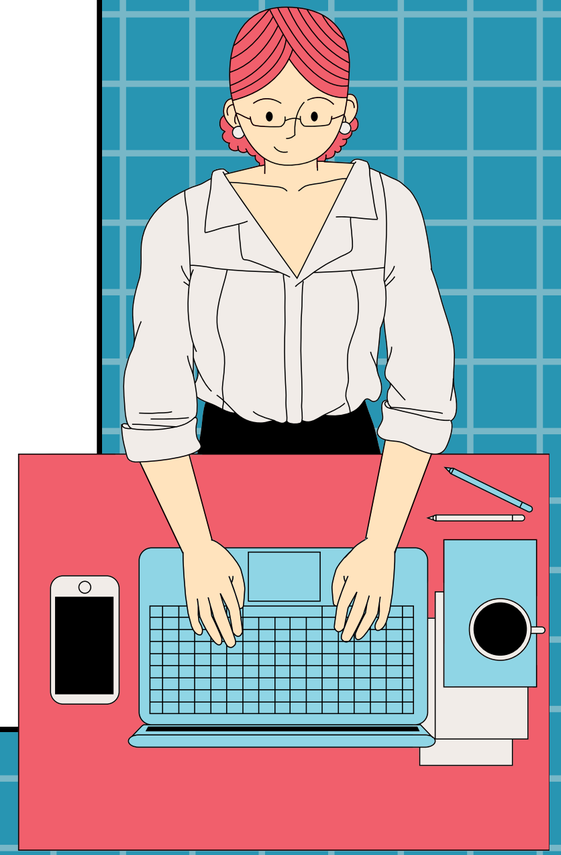
DATA CONTEXT

- Interdisciplinary approach
  - Combination of experts from education, behavioral health, public health and health



OUTCOMES OF DATA

- Annual evaluation = program modifications
  - Parent Health Institute
  - Intensive home visit curriculum
  - CHEW Text Connect
  - Little libraries
  - Lunch time engagement
  - Diaper and food distribution



THE CHEWS

THANK YOU!
QUESTIONS?