

Homelessness, School Mobility, & Educational Well Being in a Large Urban Public School System

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Sponsored by the Interagency School Readiness Consortium & Institute of Educational Sciences

Limitations


Convenience Samples

Self Report

Cross Sectional

Studied in isolation

DIFFICULT TO RESEARCH

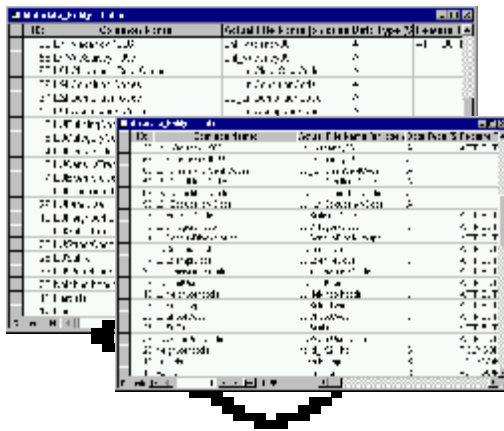


Homelessness
School Mobility

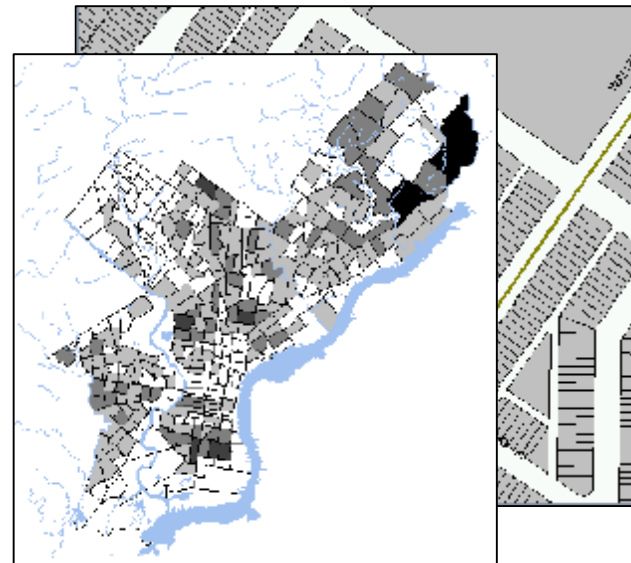
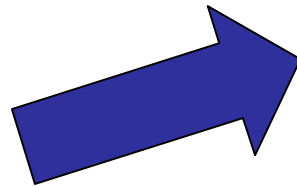
**Build capacities for longitudinal,
population-based study**

Kids Integrated Data System (KIDS)

Fully integrated public data system designed to identify risk & protective factors to improve public polices & services



The image shows a screenshot of a data management software interface. It features several overlapping windows, each displaying a table of data. The tables contain various columns and rows of information, likely representing records from different public agencies. The interface is typical of a legacy database application.



**Integrates records across ALL public agencies serving children and youth (0-21)
[School District, Child Health & Welfare,
& Homeless Shelters]**

Third Grade Cohort

Policy Relevant Cohort - 1st use of State NCLB Benchmark

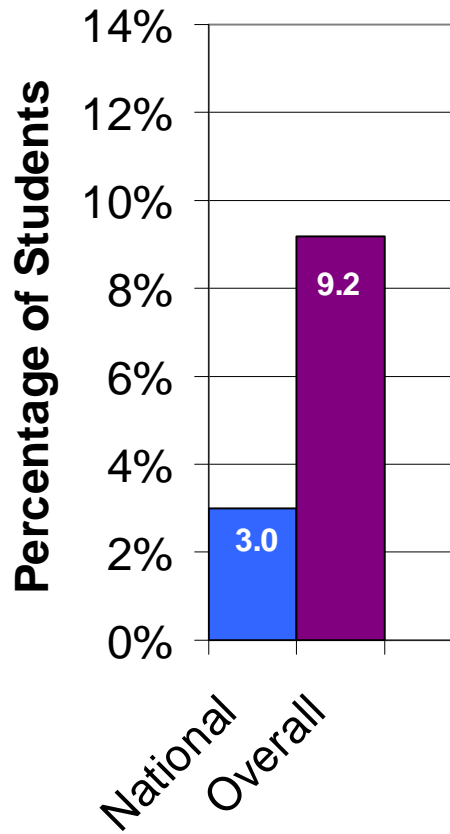
Percentage of Students with Poor Outcomes

Homelessness:
city-wide coordinated shelter database with daily documented shelter stays

School Mobility:
intra-district moves, non-normative

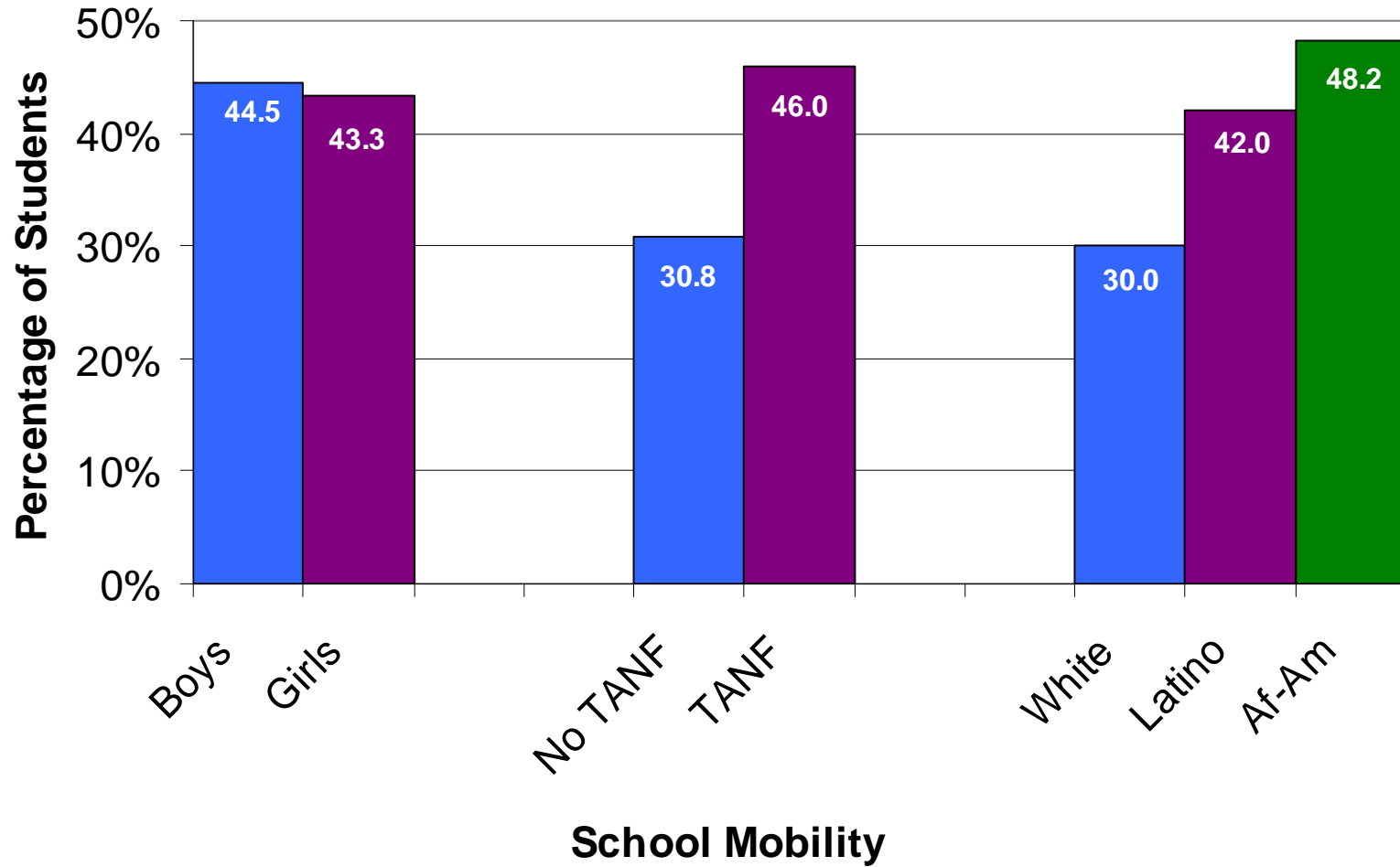
Cohort of 12,000

Homelessness Prevalence

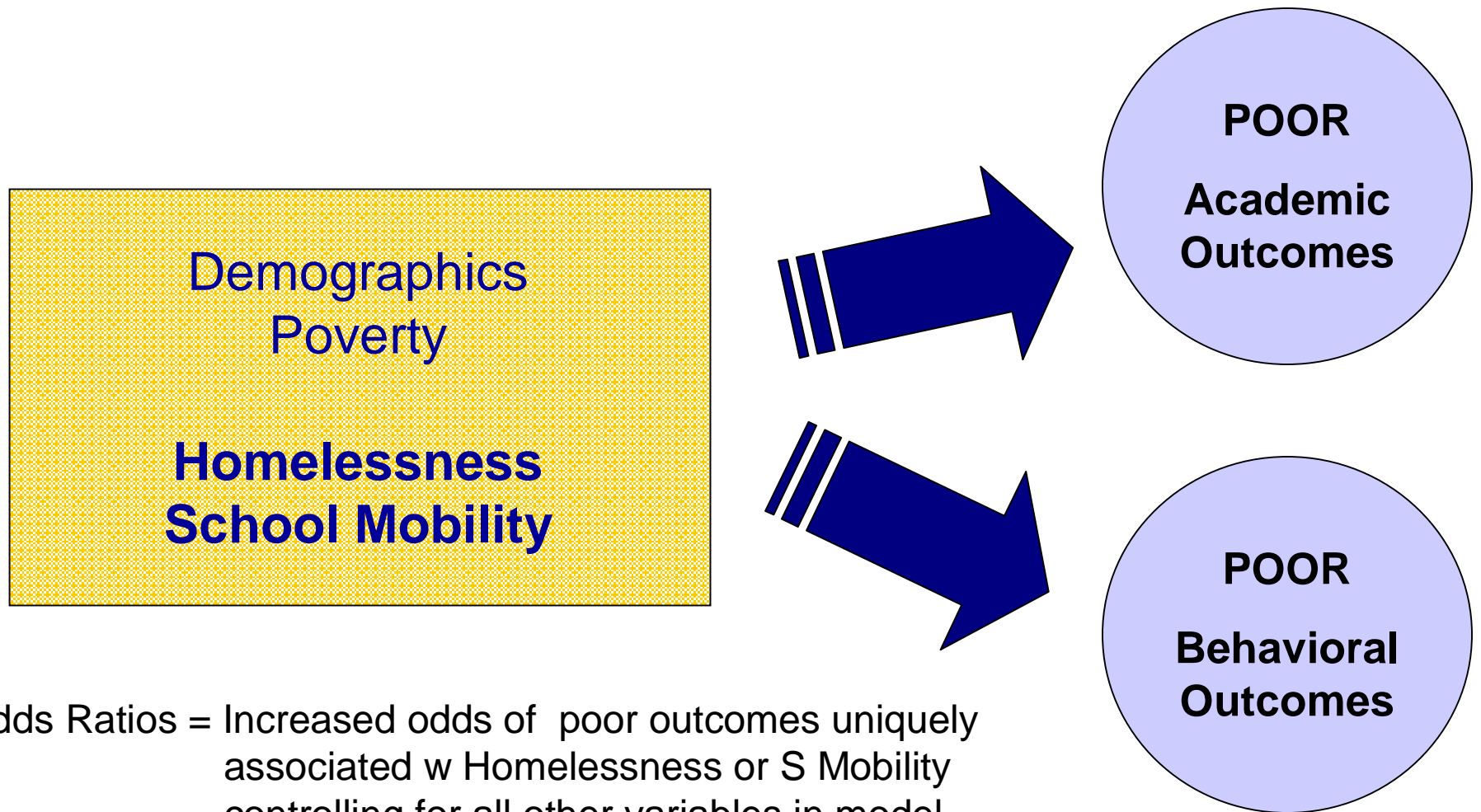


Homeless Experience

School Mobility Prevalence



Multiple Logistic Regression Models



Odds Ratios = Increased odds of poor outcomes uniquely associated w Homelessness or S Mobility controlling for all other variables in model

Homelessness, Mobility, and 3rd-Grade Outcomes

Below Proficiency on State Standardized Test

**Reading Math Truancy
(25+ days) Academic
Disengagement Suspension**

Controlled:

Age, Gender and Race/Ethnicity

Poverty

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Homelessness

1.30**	1.42**	1.63**	1.61**	1.40**
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School Mobility

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* p < .01 ** p < .001

Patterns of Homelessness & School Mobility

	Not Homeless	Homeless
Not Mobile	52.5%	3.6%
Mobile	38.2%	5.6%

Patterns and 3rd-Grade Outcomes

Below Proficiency on State Standardized Test

	Reading	Math	Truancy (25+ days)	Academic Disengagement	Suspension
Controlled: Age, Gender and Race/Ethnicity					
Poverty	1.56**	1.50**	2.39**	1.43**	1.49**
Homelessness	1.40**	1.41**	1.90**	1.79**	1.39**
School Mobility	1.28**	1.31**	2.08**	1.48**	1.64**
Homeless+Mobile	1.57**	1.85**	3.18**	2.23**	2.31**

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Patterns and 3rd-Grade Outcomes

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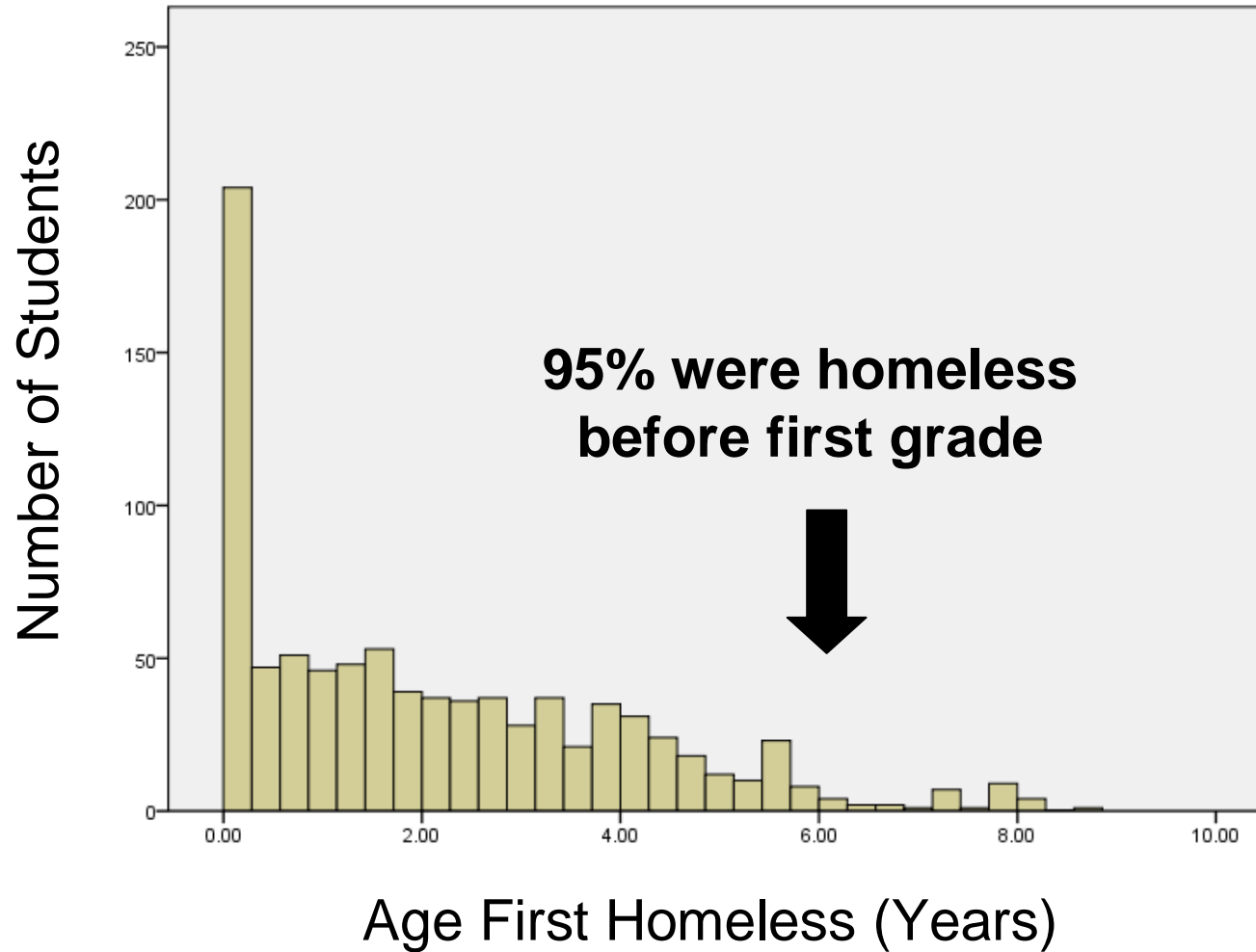
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Next Steps: More Advanced Analysis

- Characteristics of homelessness and mobility (e.g., age at first experience and frequency)

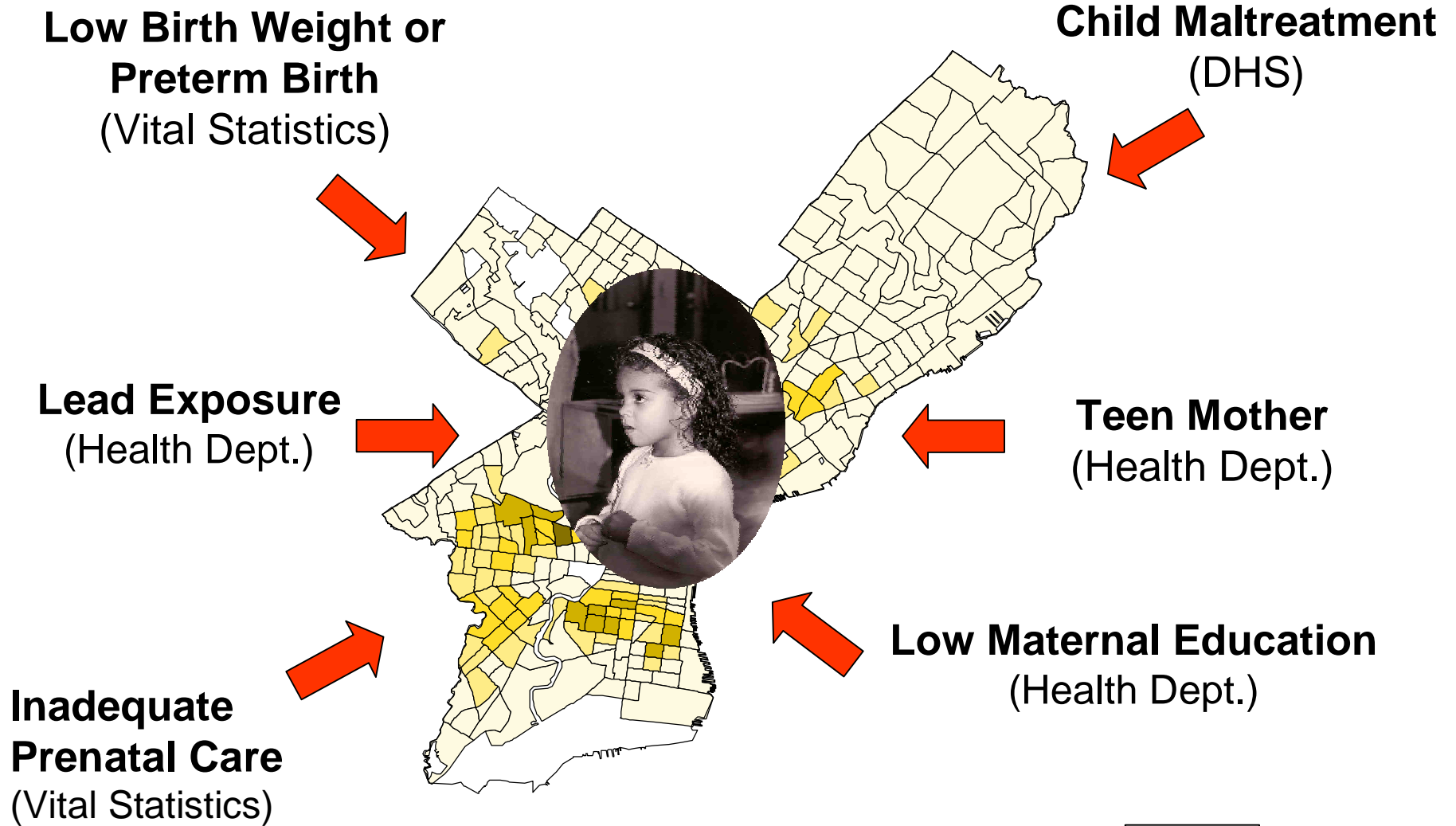
Age at First Homeless Experience



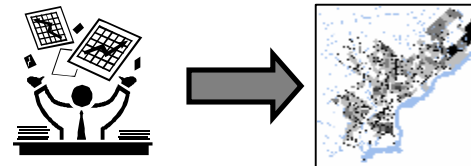
Next Steps: More Advanced Analysis

- Characteristics of homelessness and mobility
(e.g., age at first experience and frequency)
- Homelessness & mobility in the context of multiple risks

Monitored Risks



KIDS Integrated Risks:



Co-Occurrence with Multiple Risks

	National	Not Homeless or Mobile	Only Mobile	Only Homeless	Both Homeless and Mobile
Inadequate Prenatal Care	4	30	36	53	52
Preterm/Low Birth Weight	3	20	21	30	23
High Lead Exposure	4	17	24	31	38
Teen Mother	12	21	28	31	31
Low Maternal Education	12	24	27	36	38
Child Maltreatment	1	7	11	34	37

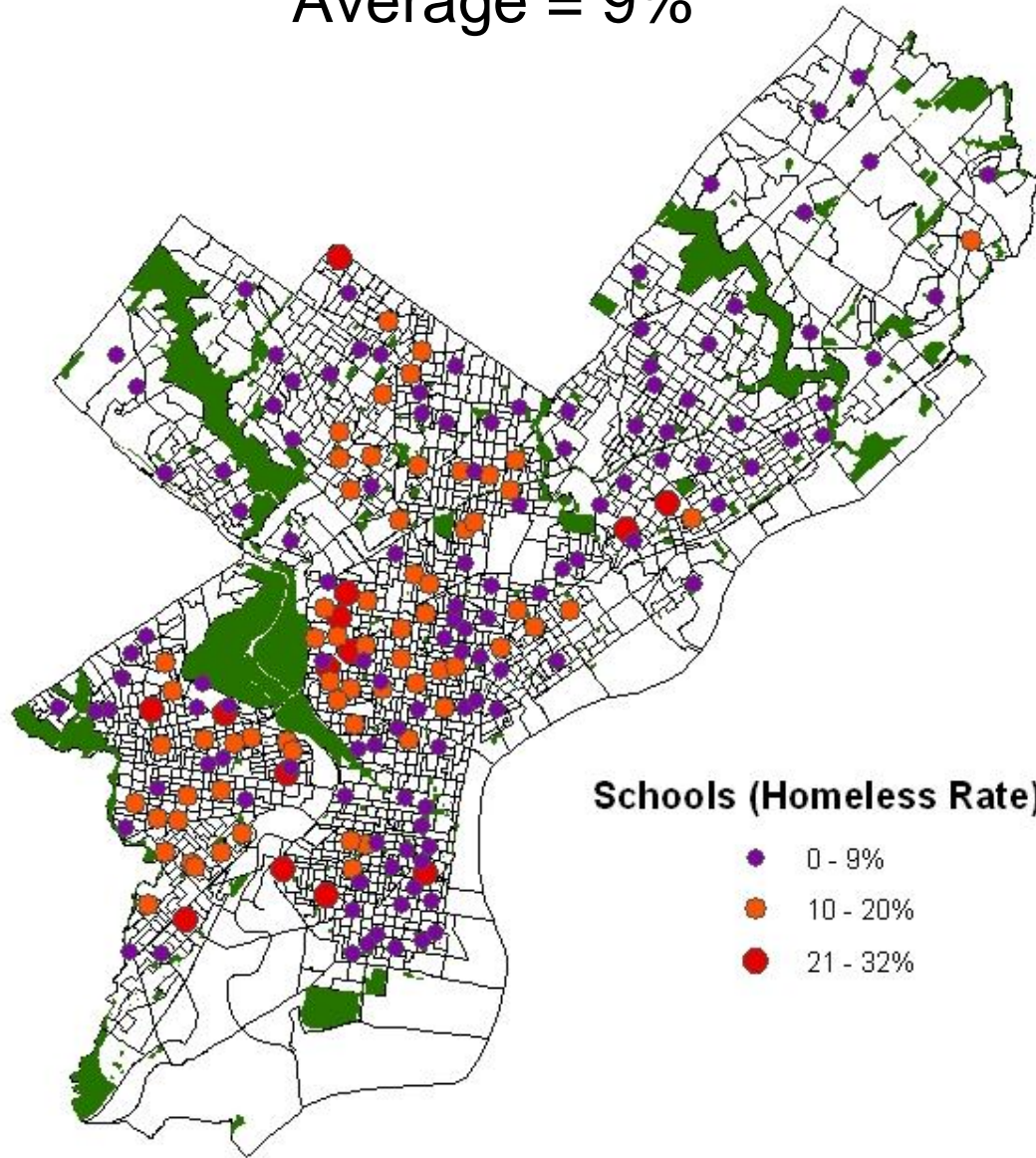
TIMING OF RISKS

Next Steps: More Advanced Analysis

- Characteristics of homelessness and mobility (e.g., age at first experience and frequency)
- Homelessness & mobility in the context of multiple risks
- School- and Neighborhood-level characteristics in relations to homelessness and mobility

Homelessness Rates by School

Average = 9%



Next Steps: More Advanced Analysis

- Characteristics of homelessness and mobility (e.g., age at first experience and frequency)
- Homelessness & mobility in the context of multiple risks
- Effects of homelessness and mobility at the school and neighborhood levels
- More school mobility data points (3 times a year)
- Residential mobility
- Growth trajectories across 1st, 2nd, & 3rd

Improve School District's Capacity

- Add family characteristics data to what is routinely collected
- Develop & validate MOVE data codes to indicate the nature of each School or Residential move

Research to Improve Public Policies & Services

Homeless
Characteristics

Family & School
Characteristics

Thank You!

Multiple Risk
Context

Homeless &
Mobility Patterns

