

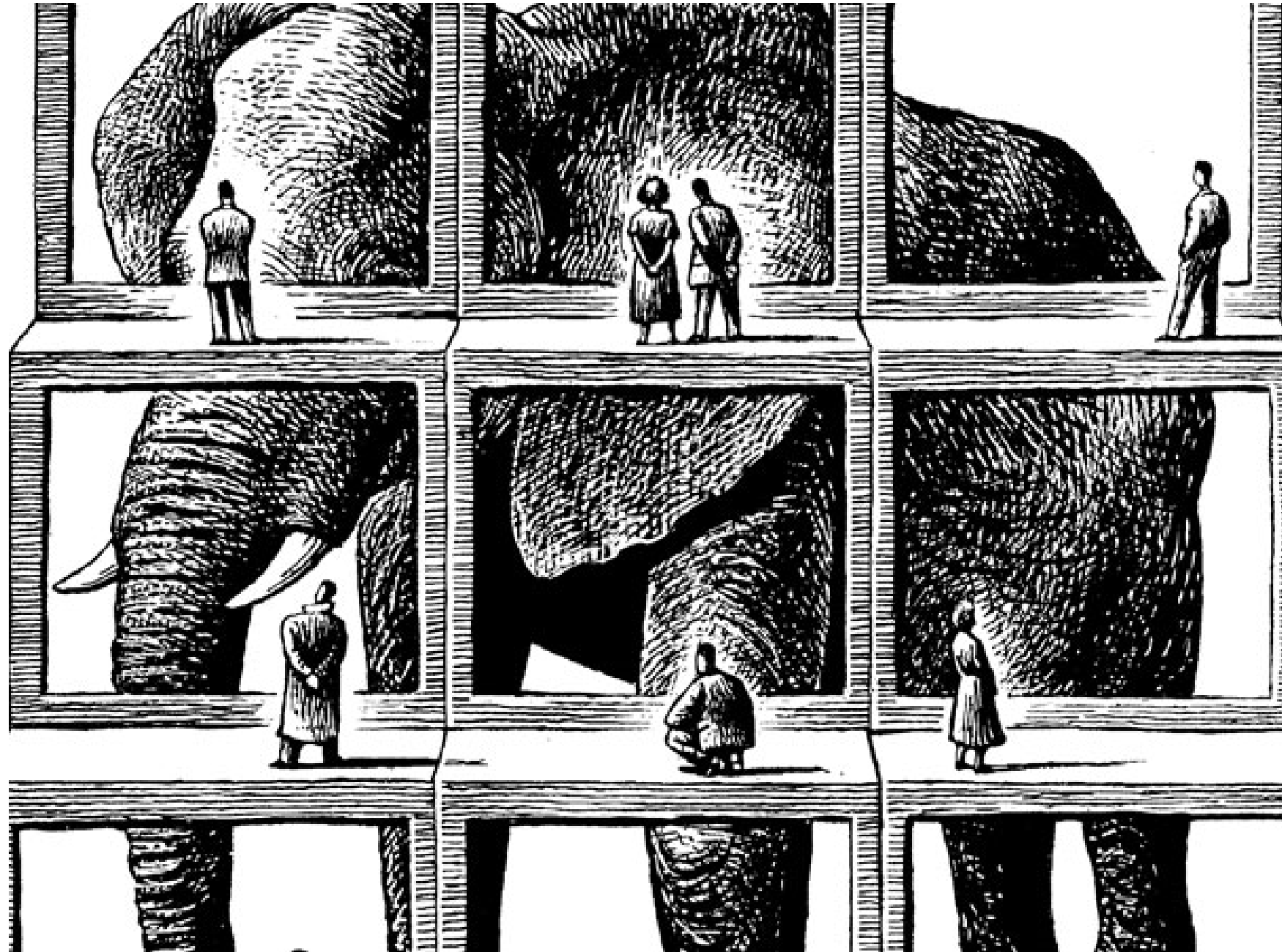
Utilizing a Community Integrated Data System to Understand Homelessness in a Large, Southeastern United States City

Justin T. Lane

Associate Director, Institute for Social Capital

GOALS

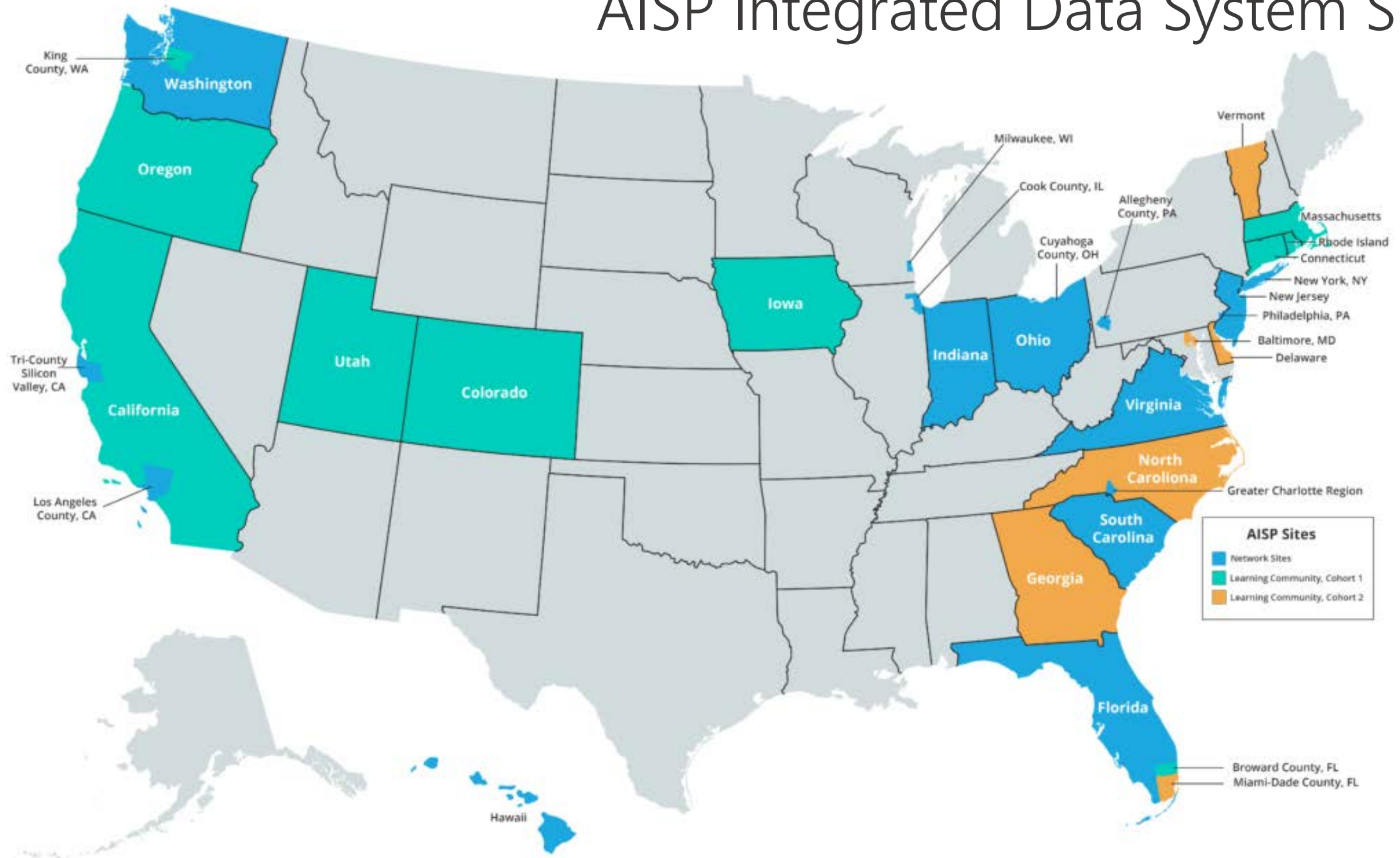
View the
whole picture



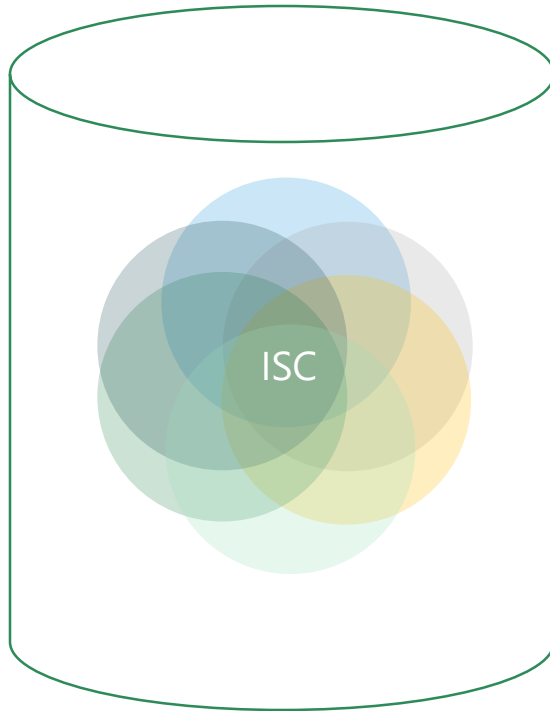


What is an IDS?

AISP Integrated Data System Sites



What is the ISC Community Database?



An **integrated database** that **links administrative data** on individual people across multiple agencies.

Advance university research



Increase the
community's capacity for
data-informed decision making

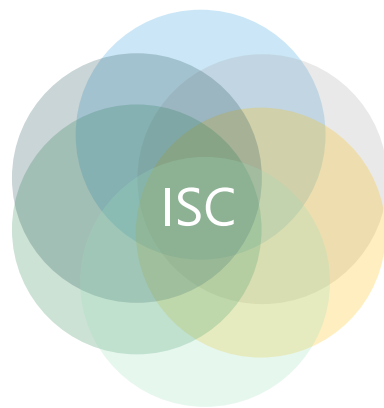
ISC Community Database

Current Depositors

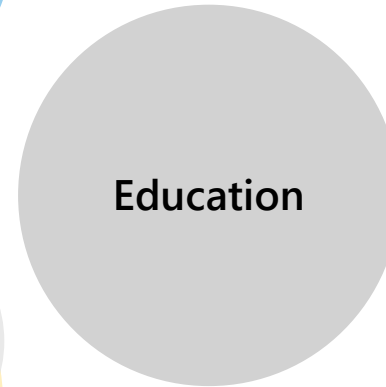
Project Specific/Potential Depositors

Mecklenburg County Sheriff's Office
Charlotte Mecklenburg Police Dept

Child Care Resources, Inc.
Crisis Assistance Ministry
Goodwill Industries
Mecklenburg County CSS
Mecklenburg County DSS
Mecklenburg Partnership for
Children
NC Serves (Veterans)
YMCA



Charlotte Family Housing
Charlotte Housing Authority
Habitat for Humanity
Homeless Management Information Systems (20+ Agencies)
The Relatives

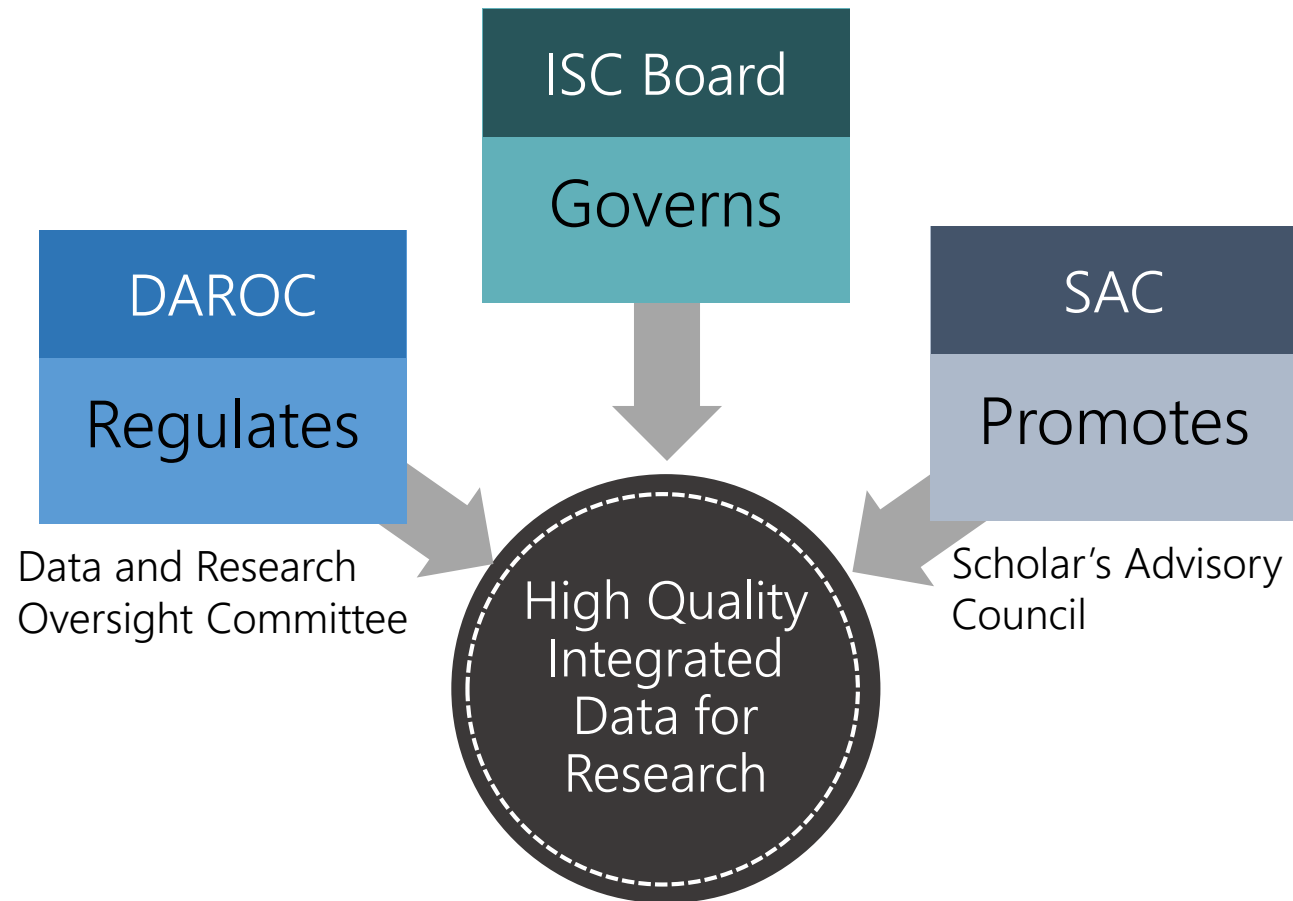


Cabarrus County Schools
Charlotte Mecklenburg Schools
Kannapolis City Schools
A Child's Place
Bethlehem Center
Brookstone Schools
Central Piedmont Community College
Communities in Schools
Freedom School Partners
National Student Clearinghouse
UNC Charlotte



Atrium Health
Cardinal Innovations
Care Ring
Charlotte Community Health Clinic
CW Williams Community Health Clinic
Mecklenburg County DPH
Mecklenburg County Medic
Novant Health
NC Vital Records

ISC Governance and Advisory Structures

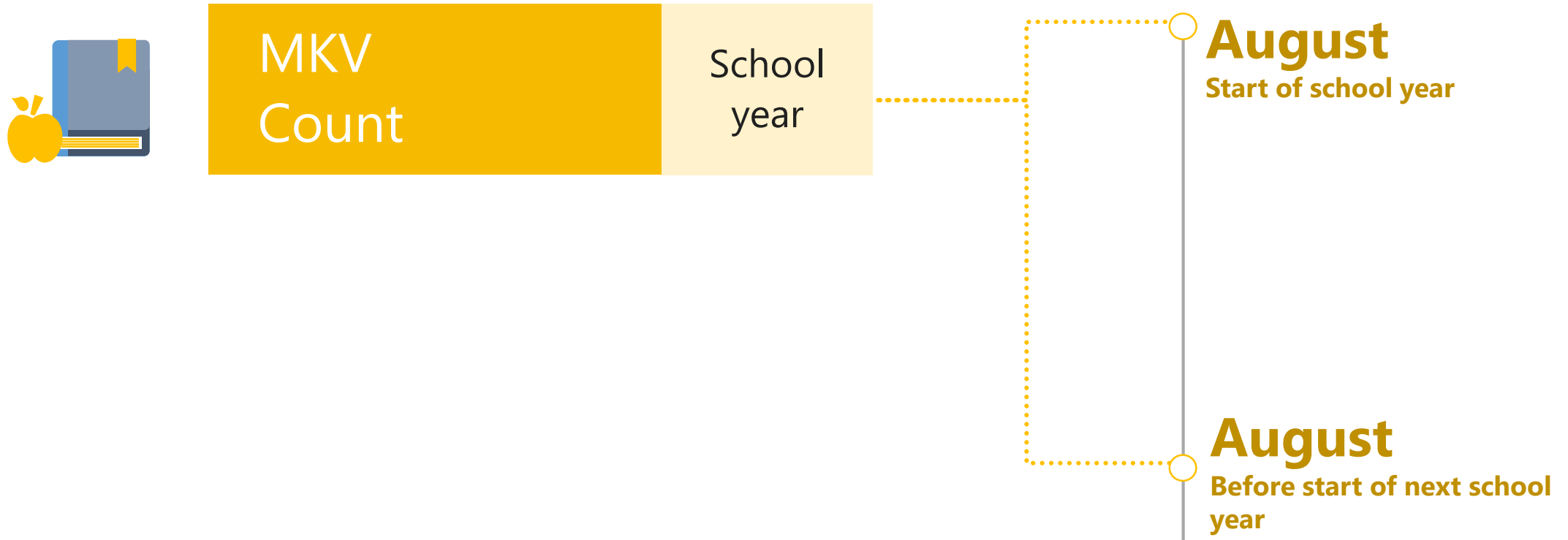


What does this
look like in
practice?

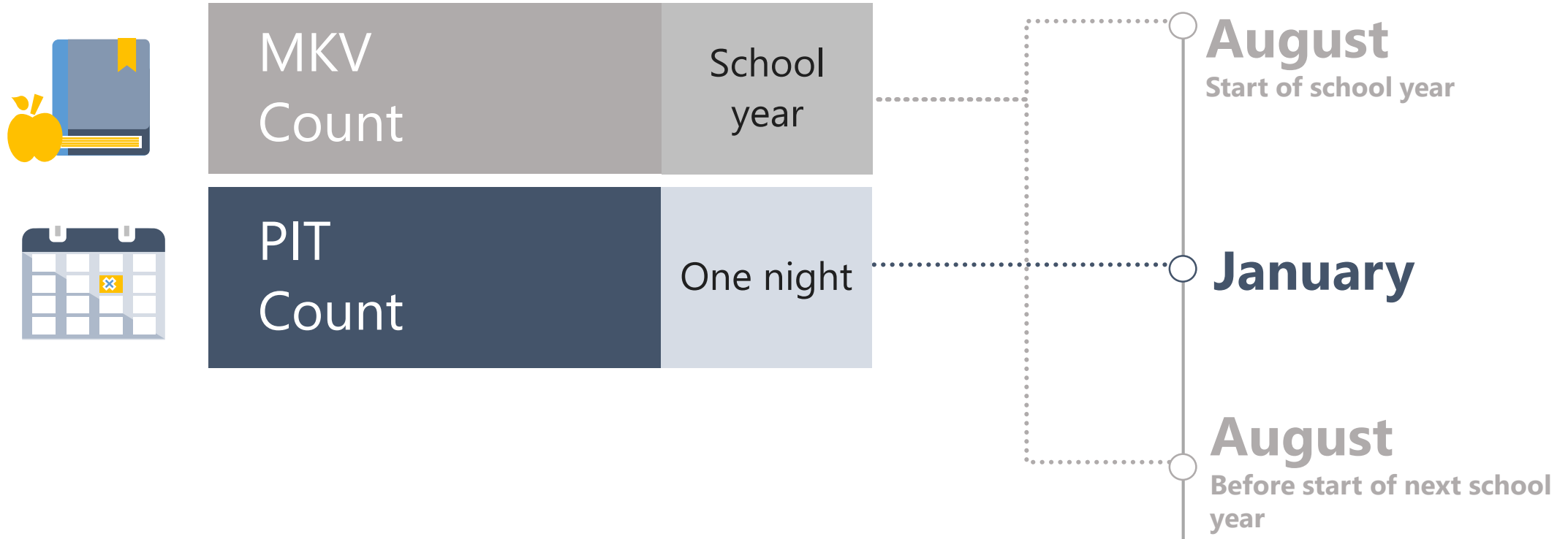
Example:

Family
Homelessness in
Mecklenburg
County

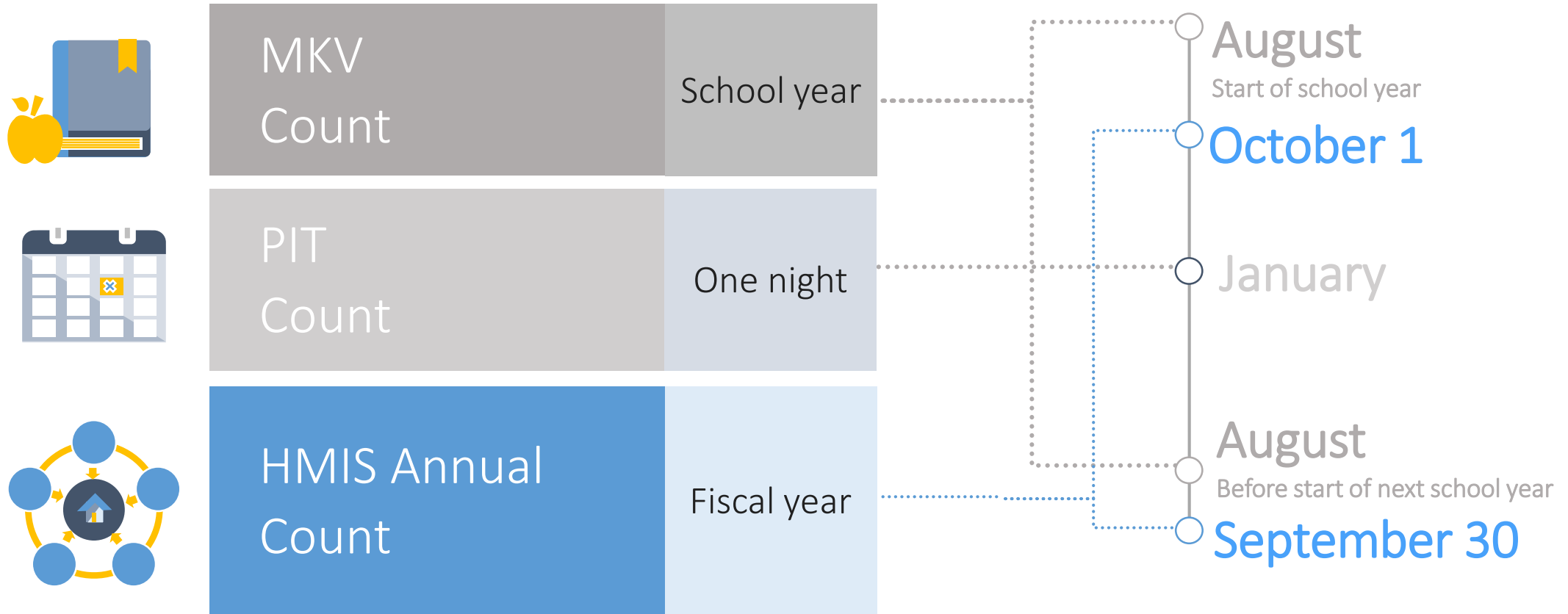
Measuring Family Homelessness



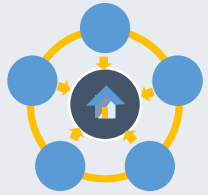
Measuring Family Homelessness



Measuring Family Homelessness



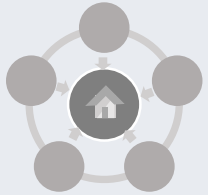
ANNUAL COUNT



People in sheltered
families experiencing
homelessness in **Fiscal
Year 2015**

2,405

ANNUAL COUNT



People in sheltered families experiencing homelessness in **Fiscal Year 2015**

2,405

PIT COUNT

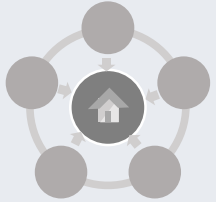


People in sheltered and unsheltered families experiencing homelessness **on one night in 2015**

758

↓ 8% from 2014

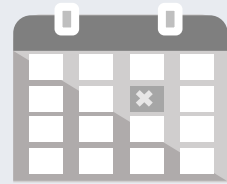
ANNUAL COUNT



People in sheltered families experiencing homelessness in
Fiscal Year 2015

2,405

PIT COUNT

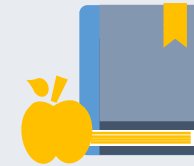


People in sheltered and unsheltered families experiencing homelessness **on one night in 2015**

758

↓ 8% from 2014

MCKINNEY-VENTO COUNT

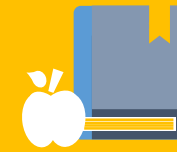


MKV Students
**2014/2015
School Year**

4,388



Literally homeless (ES + TH)



Literally homeless + housing instability

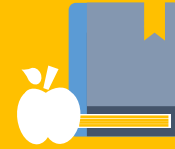


HMIS

Literally homeless (ES + TH)

?

How many children in
families receive
services from both
systems?



CMS

Literally homeless + housing instability

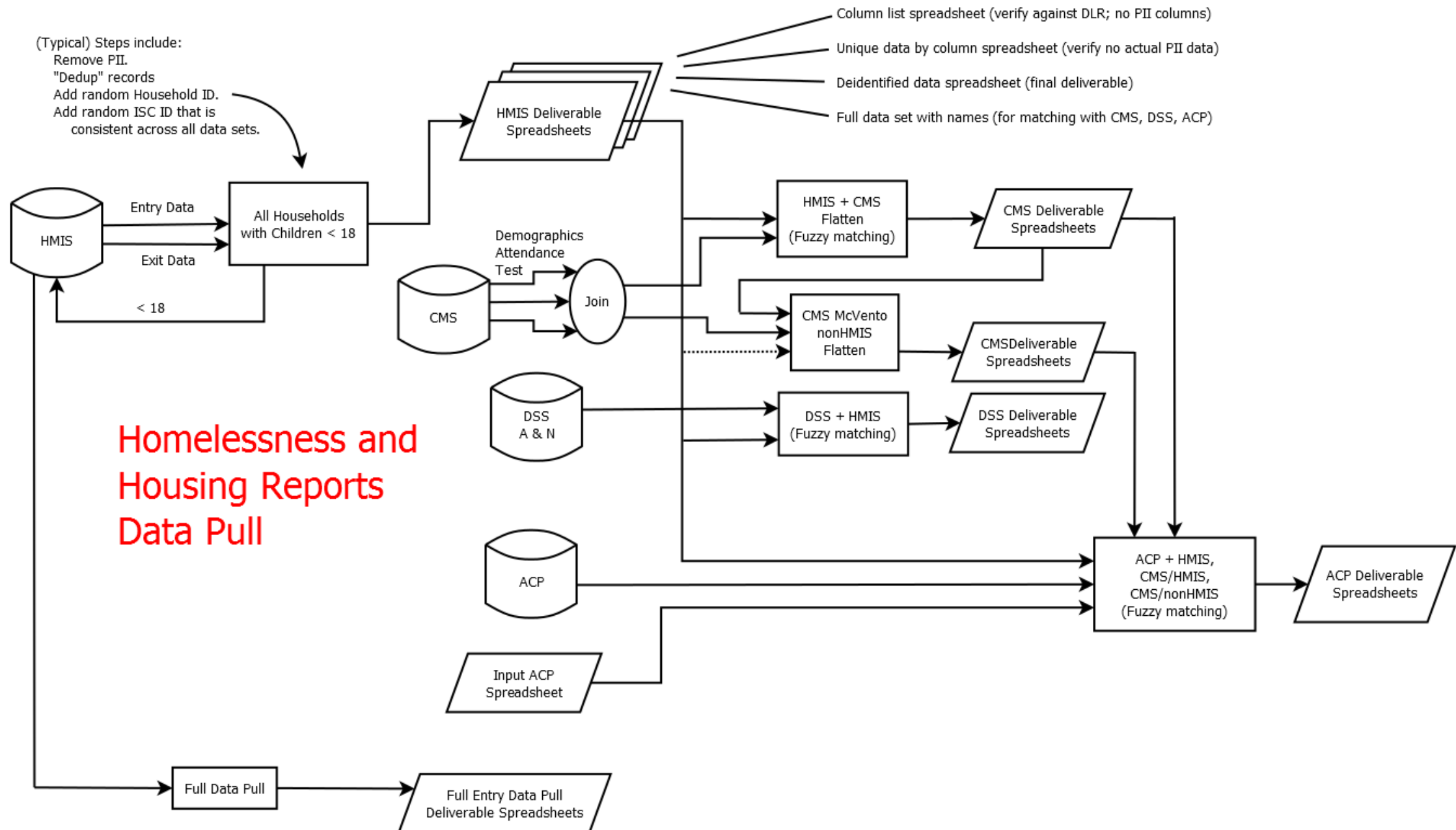


?

How many children in families receive services from both systems?



Homelessness and Housing Reports Data Pull





?

How many children in families receive services from both systems?



The Institute for Social Capital integrates (links across) the two datasets so that overlap can be examined.



711 HMIS (ES/TH) children in
families enrolled in CMS

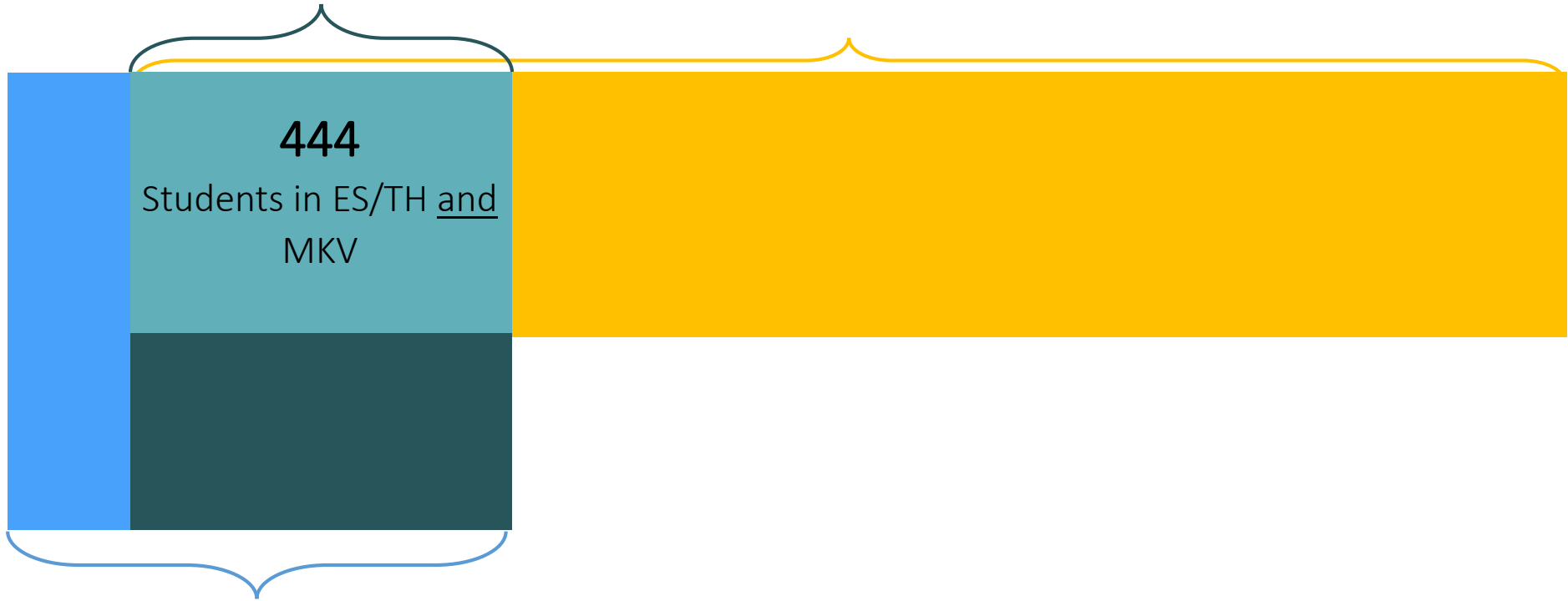
CMS
students



HMIS (ES/TH) children
in families

711 HMIS (ES/TH) children in
families enrolled in CMS

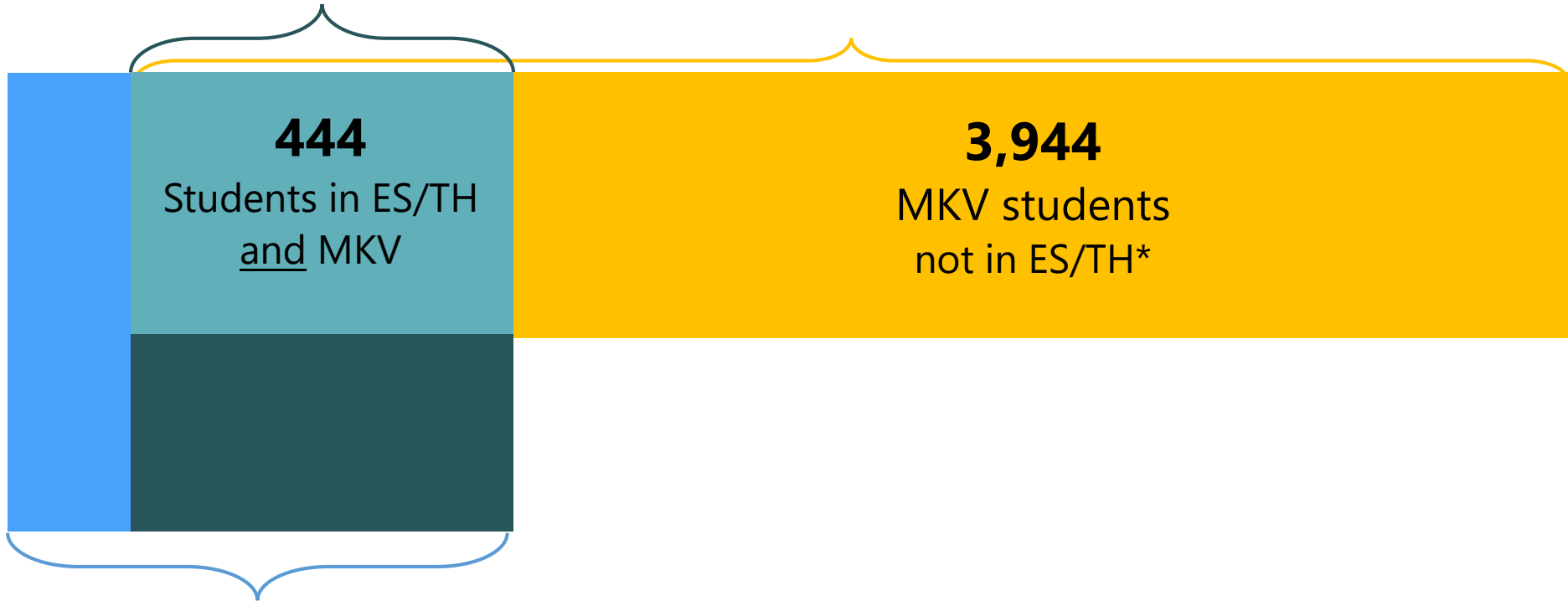
CMS
students



HMIS (ES/TH) children in
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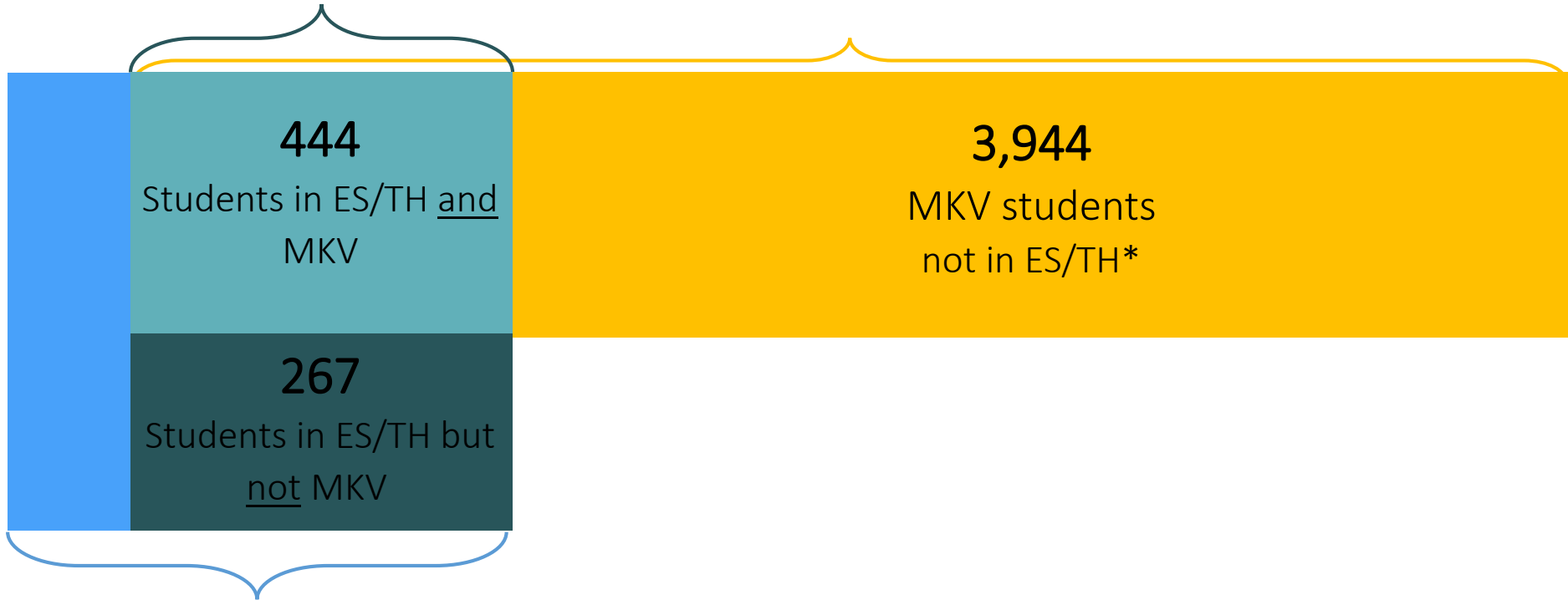
CMS
students



HMIS (ES/TH) children
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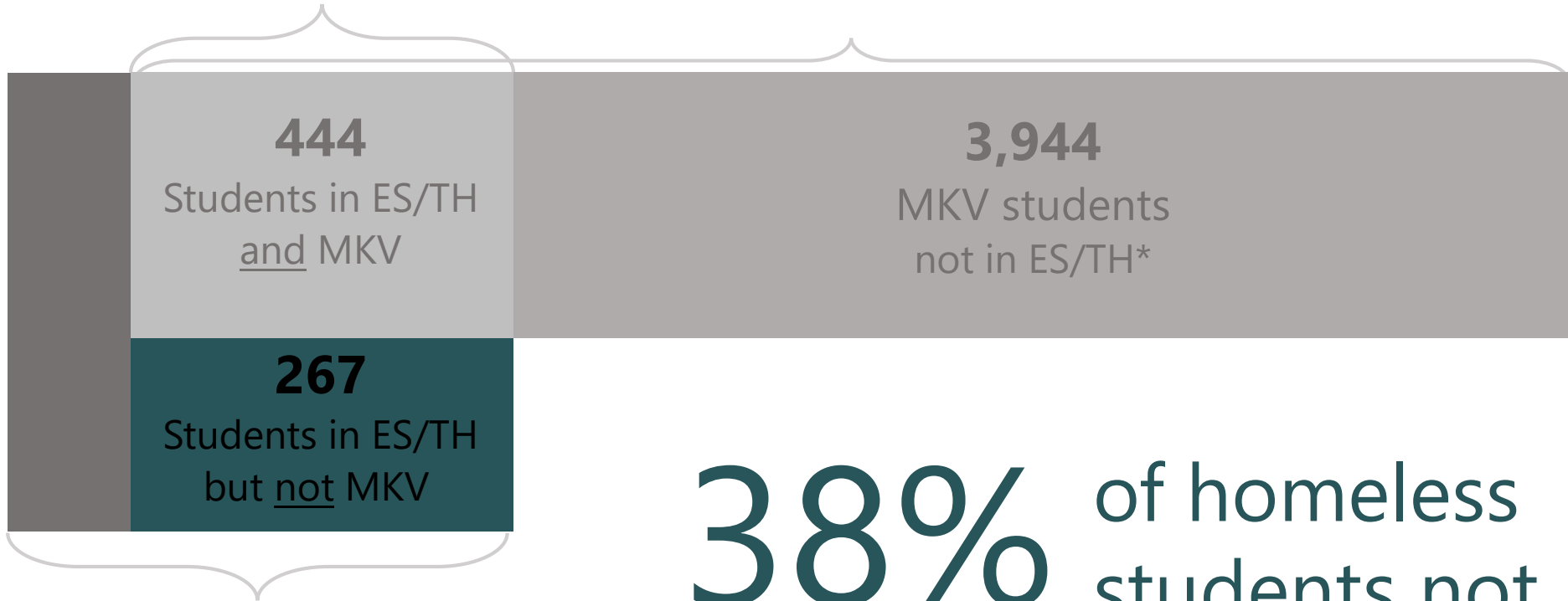
CMS
students



HMIS (ES/TH) children in
families

711 HMIS (ES/TH) children in
families enrolled in CMS

CMS
students



HMIS (ES/TH) children
in families

38% of homeless
students not
connected to
MKV services

An open book with yellowed pages lies on a dark wooden surface. The background is a dark, starry night sky with many small, glowing stars. In the upper right corner, there are some faint, stylized floral or plant-like motifs. A white rectangular box is centered over the book, containing the word "READING" in a bold, dark, sans-serif font.

READING

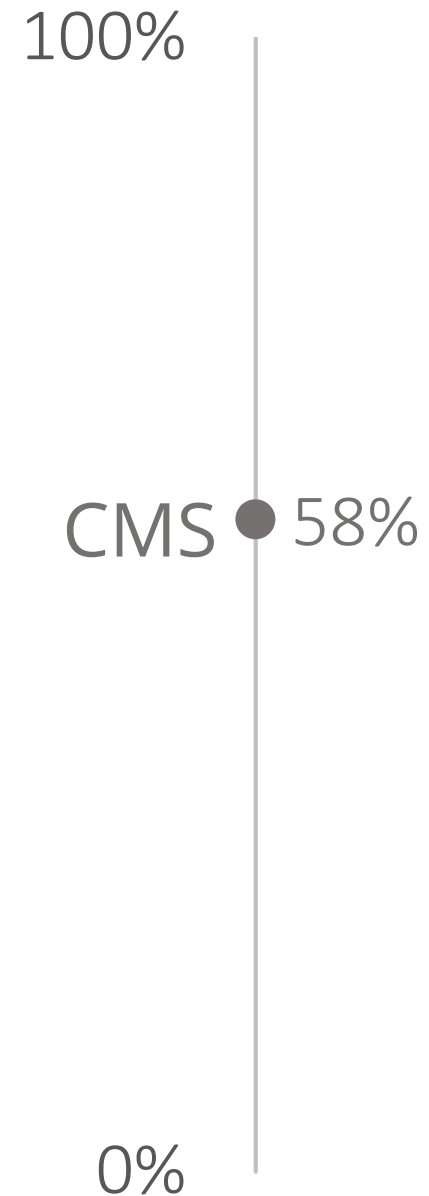
Students experiencing homelessness and/or receiving MKV services have

lower reading proficiency

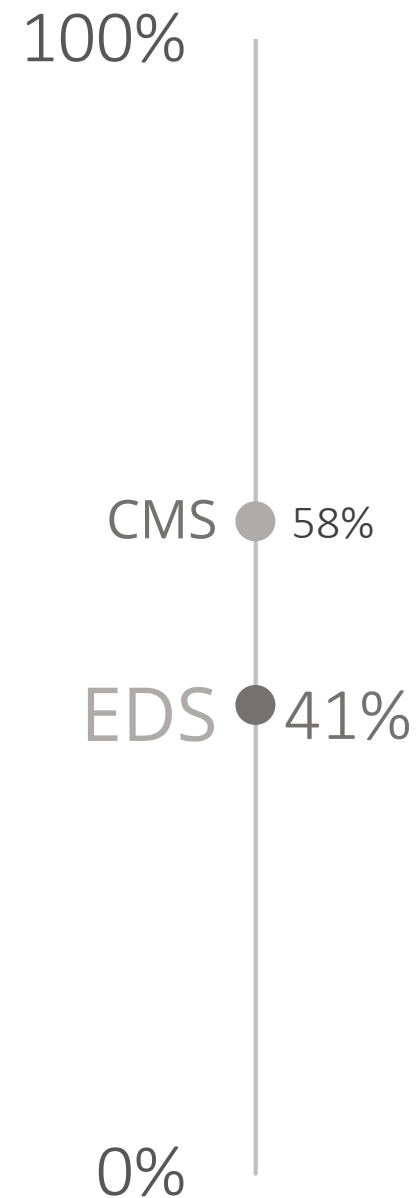
100%

0%

Students experiencing homelessness and/or receiving MKV services have lower reading proficiency

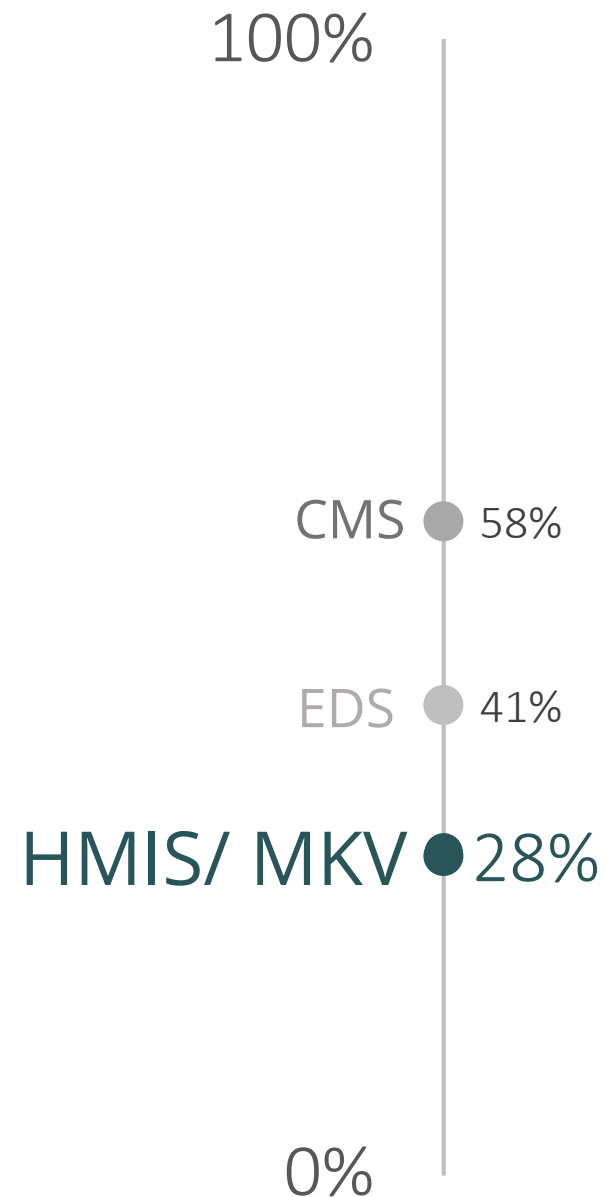


Students experiencing homelessness and/or receiving MKV services have
lower reading proficiency

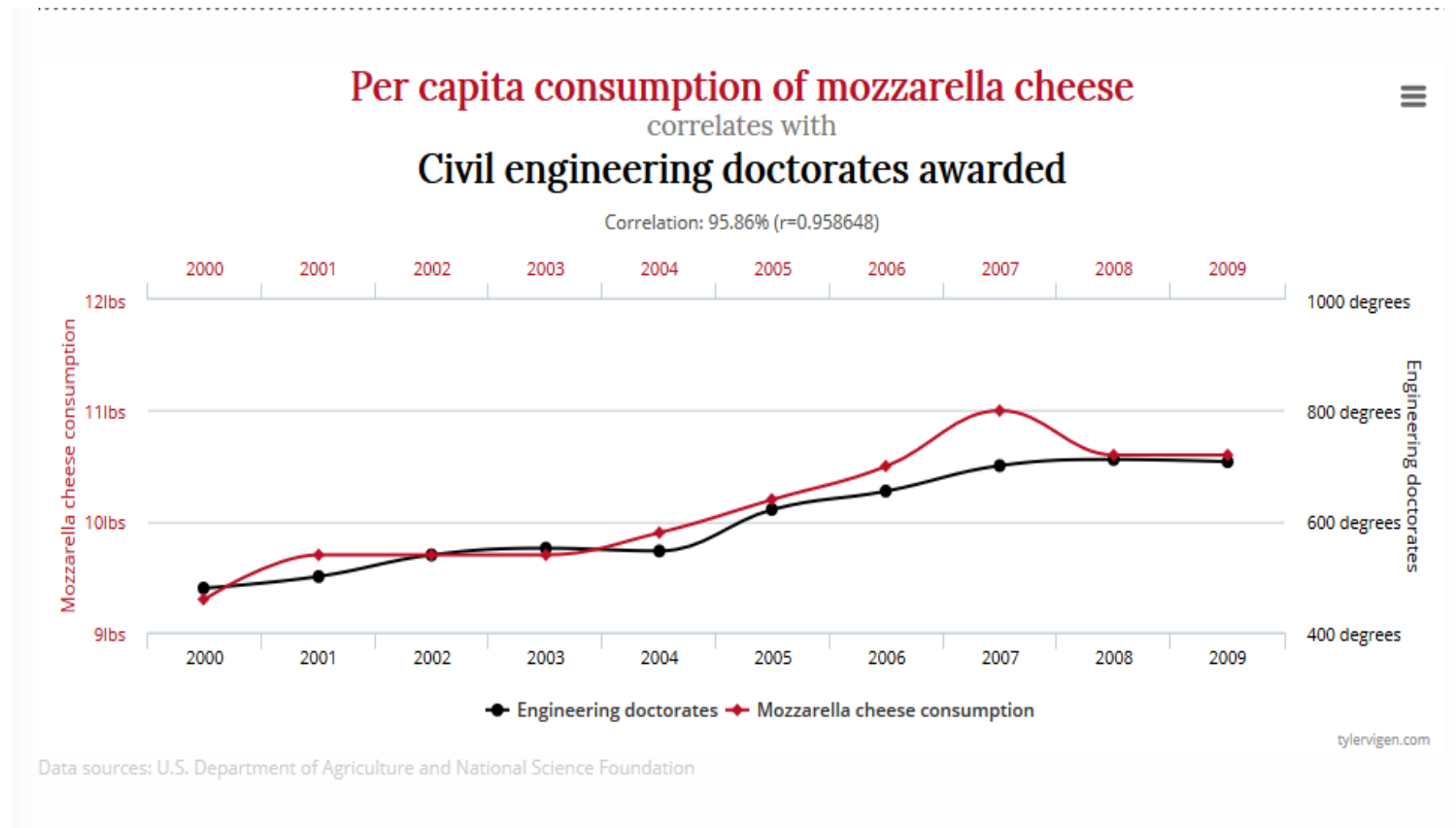


Students experiencing homelessness and/or receiving MKV services have

lower reading proficiency



Correlation \neq Causation



LIKELIHOOD

What is the likelihood of being proficient in reading for students experiencing homelessness?



LEVELS OF DATA

Familial

- Shelter status
- MKV status

Student

- Demographics
- Suspensions
- Attendance

School

- Demographic composition
- Performance





Familial



School



Student



Nested Predictive Growth Model of Reading Proficiency for Students Experiencing Homelessness

		Model 1	Model 2	Model 3	Model 4	Model 5
	Intercept	-0.8571 (0.053)	-0.6367 (0.278)	-0.3750 (0.338)	-0.427 (0.333)	-0.748 (0.346)
	MKV		0.2149 (0.2726)	0.1774 (0.280)	0.1178 (0.2828)	0.0524 (0.289)
	Shelter		-0.1115 (0.162)	-0.0621 (0.166)	-0.0683 (0.168)	-0.0409 (0.171)
Familial	Male			-0.2422* (0.097)	-0.1811 (0.099)	-0.1824 (0.101)
	Black			0.8432*** (0.1798)	0.7919*** (0.182)	0.6848** (0.187)
	Hispanic			-0.5761* (0.2636)	-0.6079* (0.265)	-0.5434 (0.271)
	Exceptional Child			-2.5545*** (0.310)	- 2.5422*** (0.3121)	-2.5691*** (0.3153)
	Chronically Absent				0.2467* (0.116)	0.2357* (0.1184)
	Suspended				0.5751*** (0.1311)	0.5125*** (0.134)
	NC School Performance Grade of D or F					-0.3265* (0.144)
Student	School identified as Economically Disadvantaged					-0.4296** (0.192)
School						

*p < .05, **p < .01, ***p < .001.

Race

A black CMS student experiencing homelessness has

50% lower odds

of being proficient in reading than non-black peers experiencing sheltered homelessness.

Exceptional child status

EC students are

93% less likely

than non-exceptional students
experiencing homelessness to be
proficient in reading.

Chronic absence

Chronically absent students
that experience homelessness are
21% less likely
to be proficient in reading.

Suspension

Students who were suspended at least one time are

40% less likely

to be proficient in reading.

Low Performing School

Students experiencing homelessness who attend a school with a NC School performance grade of D or F are

28% less likely

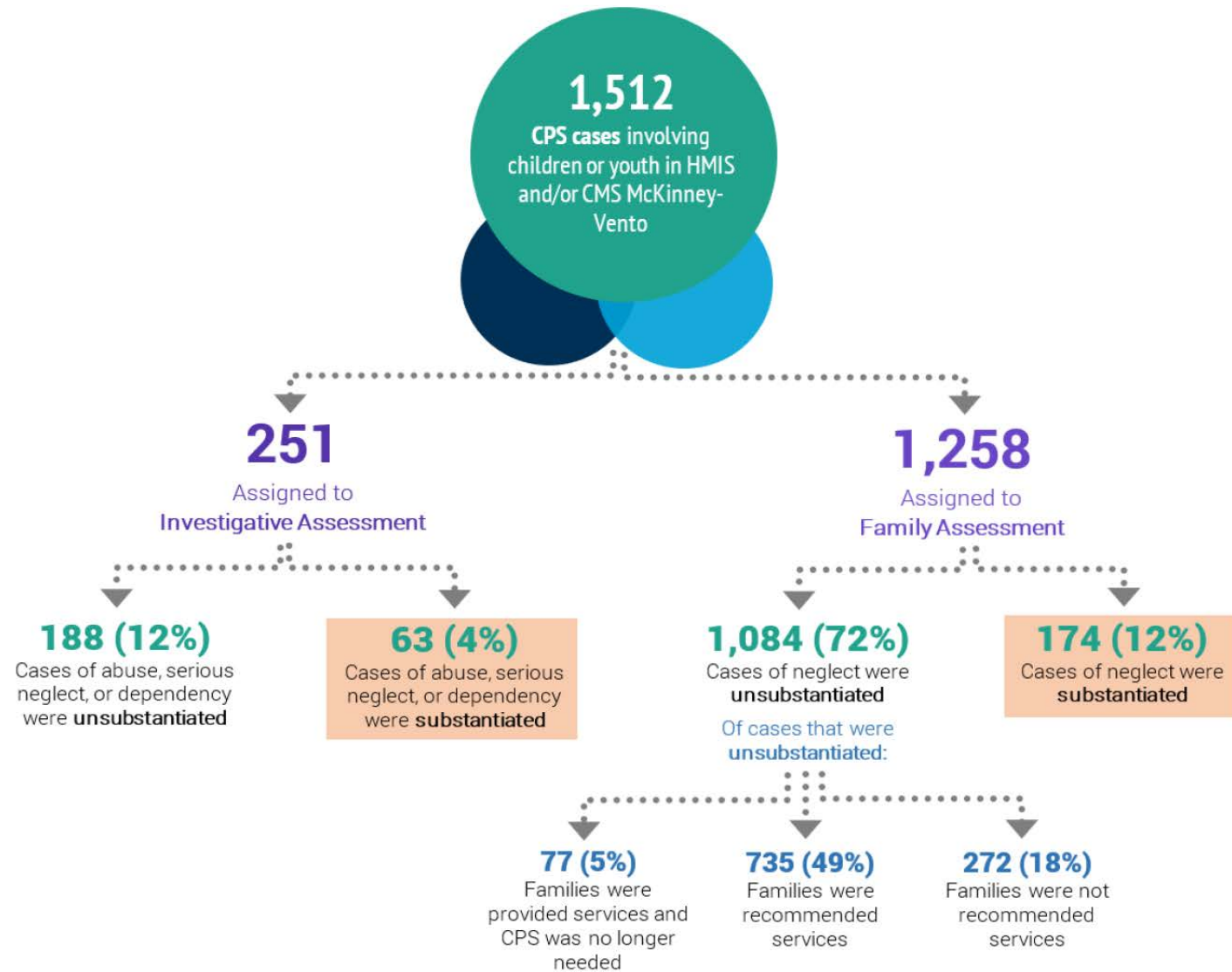
to be proficient in reading.

Low SES School

Homeless students attending a school that qualifies for the Community Eligibility Provision are

35% less likely

to be proficient in reading.

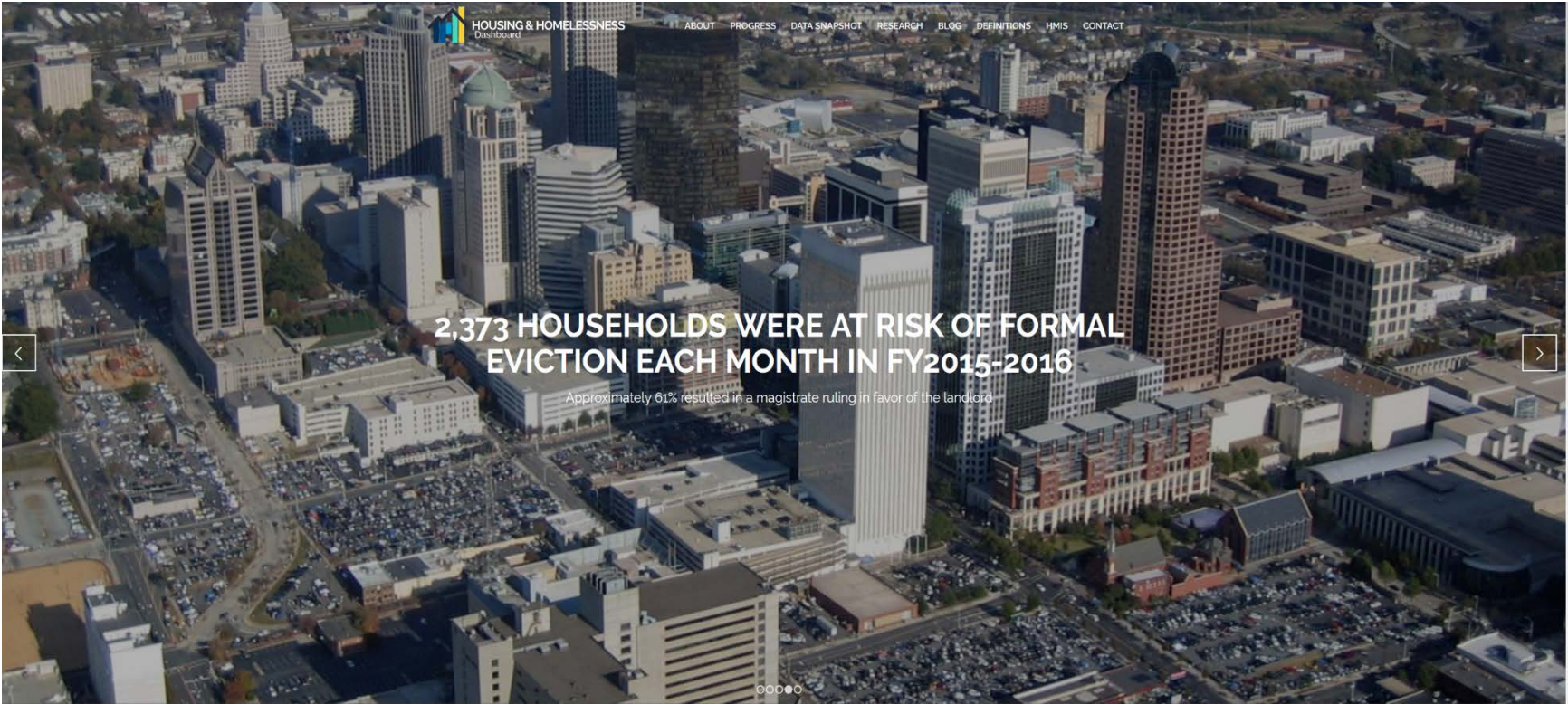




Charlotte-Mecklenburg

HOUSING & HOMELESSNESS

Dashboard



2,373 HOUSEHOLDS WERE AT RISK OF FORMAL EVICTION EACH MONTH IN FY2015-2016

Approximately 61% resulted in a magistrate ruling in favor of the landlord.

NEW LOCAL REPORT RELEASED

Charlotte-Mecklenburg Emergency Shelter System: Assessment of Capacity and Utilization was released in April 2019, providing the community with a comprehensive look at the overall emergency shelter system.

[Read Report](#)



ABOUT



PROGRESS



DATA SNAPSHOT



BLOG



RESEARCH



6.3 years
average length of
time homeless



56
reported serving in
the military



46
average age



gender breakdown
433 men
82 women
1 transgender

Registry completed
January 29 - 31, 2015



516 # of chronically homeless
individuals met during the
3-day registry effort

Disabling conditions

of people who identified
mental health issues:
415

of people who identified
physical health issues:
313



of people who identified
substance abuse issues:
364

of people who identified all three:
(mental, substance abuse
and physical abuse)
77

Where people sleep most often

Outside



(street/camps/parks)

239

Shelter



182

Places unfit for
human habitation



(abandoned buildings,
storage units, stairwells)

76

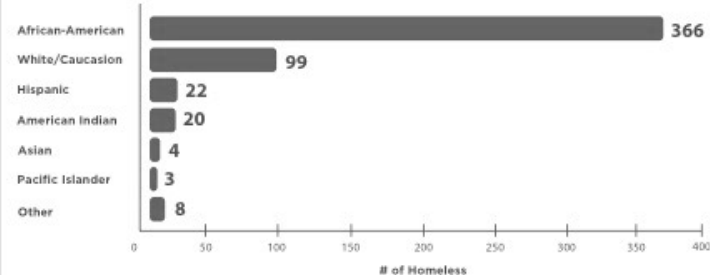
Other



7

* 12 individuals did not answer this question

Chronic Homelessness by race/ethnicity



Thank You

Questions? Comments? Concerns? Ideas? Revelations?

JustinLane@uncc.edu

UNC Charlotte Urban Institute
Institute for Social Capital, Inc.

