

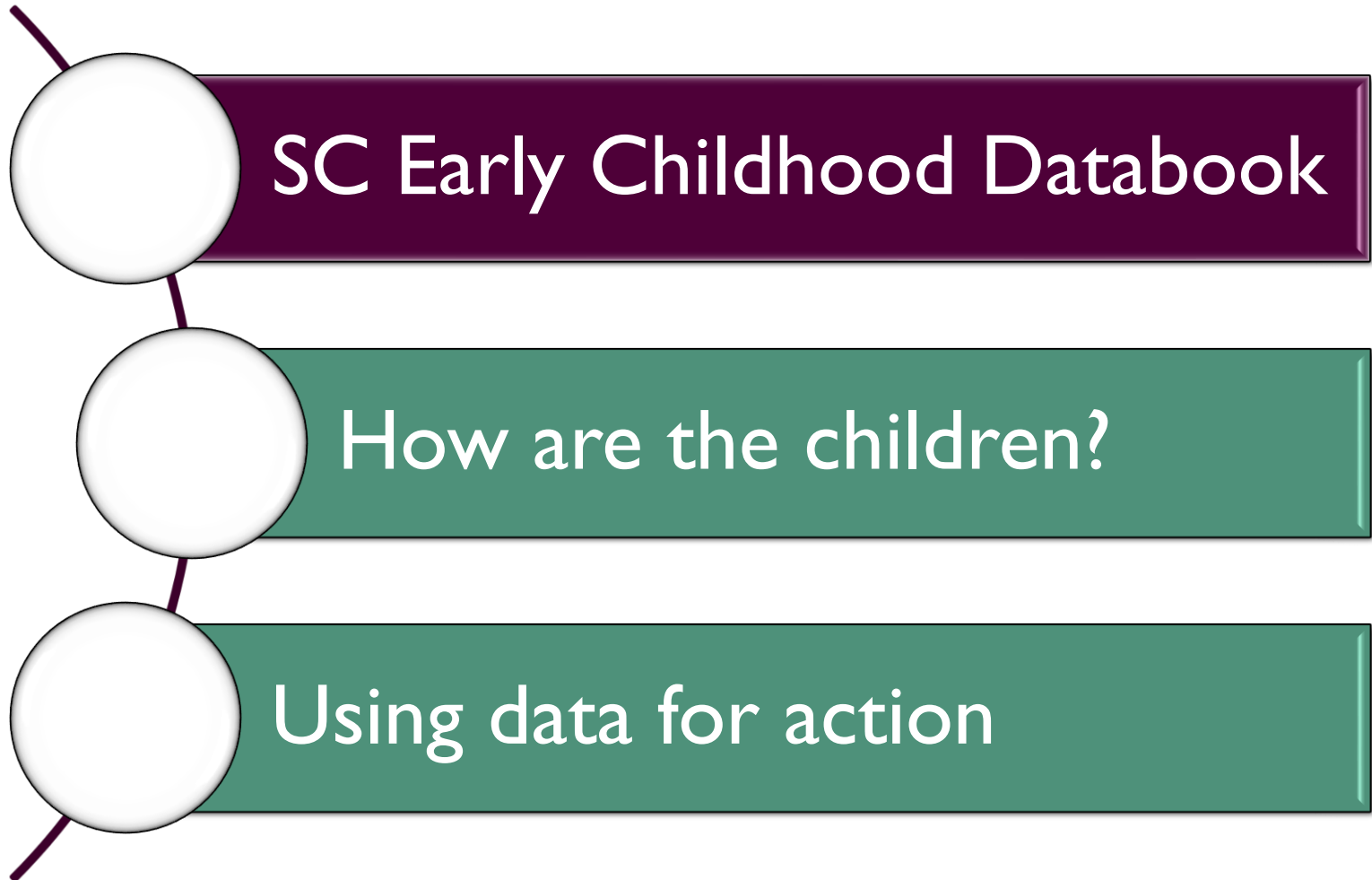
UTILIZING THE SC DATA BOOK TO YOUR ADVANTAGE

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Roadmap



Welcome to the Databook!

- 80+ indicators about environmental factors impacting children, ages 8 and under
- South Carolina focused
- Comparisons to North Carolina, Georgia, and United States
- Four domains:
 - Family environment
 - Physical health
 - Emotional well-being
 - Cognitive development



South Carolina Early Childhood Data Report

February 2019



INSTITUTE for CHILD SUCCESS

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SC & state comparison data
discussed by domain

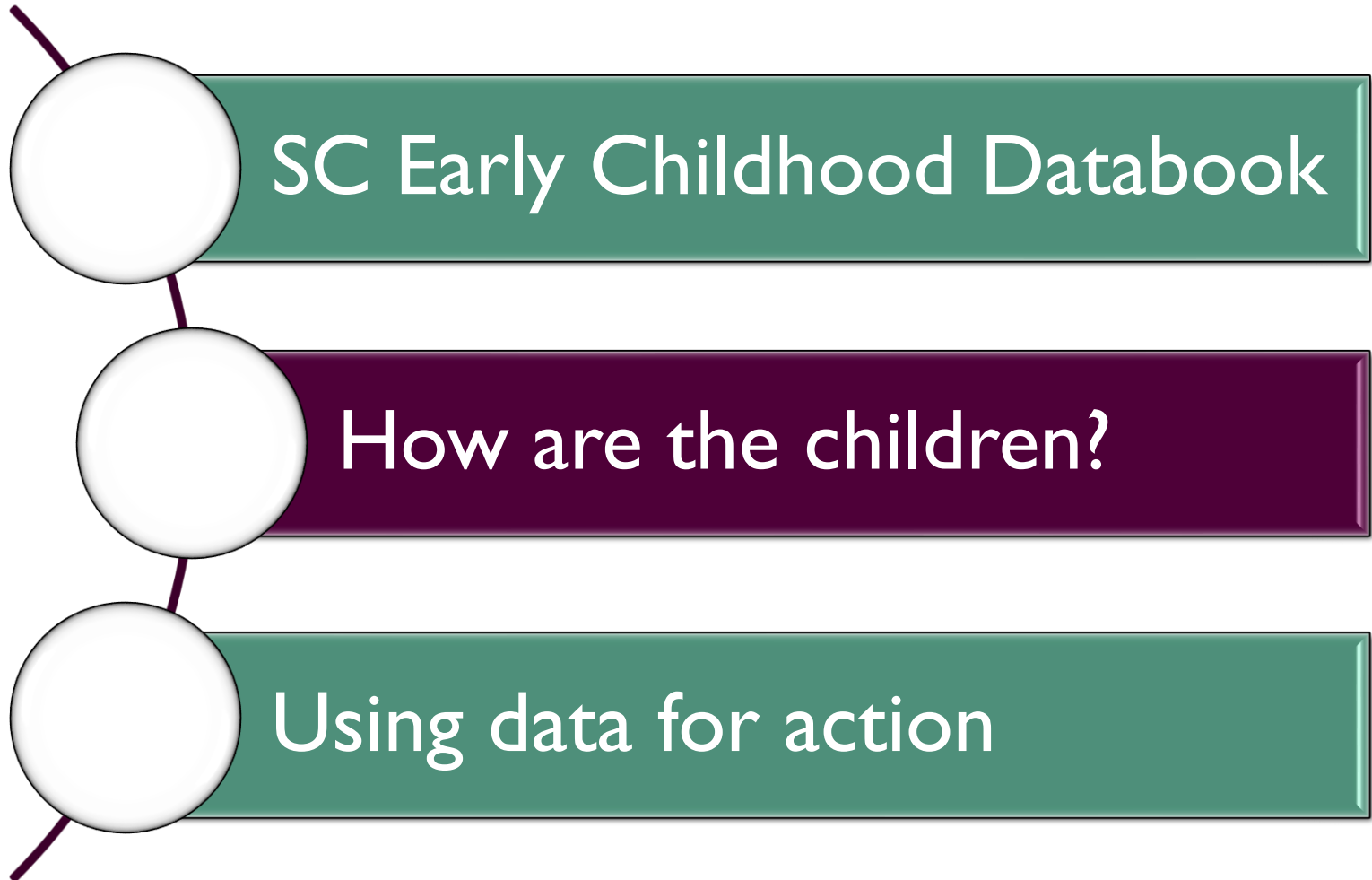
Exploration of trends &
importance of each indicator

Data table of all indicators
discuss in report by state

Early Childhood Well-Being Indicators

Family Environment	Physical Health	Emotional Well-Being	Cognitive Development
Family income	Prenatal care	Maternal depression	Developmental Delay
Parent education	Substance use	Abuse and neglect	Child care
Parental employment	Domestic abuse		Head Start
Teenage motherhood	Preterm births		Pre-kindergarten
Family engagement	Low birth weight		
	Infant mortality		
	Breastfeeding		
	Immunizations		
	Medical care		
	Oral health		
	Obesity and Activity		

Roadmap



Exploring the Data Table

Table 3
State Indicators and Statistics

Indicator <i>Source reference number is provided in parentheses</i>	SC	GA	NC	United States	Year
Total Population (5)	5,024,369	10,429,379	10,273,419	325,719,178	2017
Children under 18	1,105,362 (22.0% of total pop.)	2,513,481 (24.1% of total pop.)	2,301,246 (22.4% of total pop.)	73,612,535 (22.6% of total pop.)	
Children under 5	291,414 (5.8% of total pop.)	657,051 (6.3% of total pop.)	606,132 (5.9% of total pop.)	19,868,870 (6.1% of total pop.)	
Vulnerable Children					
Experiencing at least 1 risk factor (9) ^a	42%	43%	42%	44%	2016
Experiencing at least 3 risk factors (9)	21%	21%	20%	15%	

“Risk Factors”

The National Center for Children in Poverty identifies the following “risk factors”:

- living in poverty
- single parent
- teen mother
- low parental education level
- non-employed parents
- residential mobility
- households without English speakers
- large family size



(Let’s talk about the term “risk factors”)

South Carolina's Children



Clemson football fans at a home game

South Carolina Working Mothers

MONTHLY COSTS

1 adult *and* 1 child
Greenville County, SC

🏠 HOUSING	\$838
🍷 FOOD	\$382
👶 CHILD CARE	\$492
🚗 TRANSPORTATION	\$890
🏥 HEALTH CARE	\$617
📦 OTHER NECESSITIES	\$492
🔄 TAXES	\$611

Monthly Total **\$4,322**

Annual Total **\$51,861**

This is **11%** of this person's wages per month-which is **LOW.**

Single Working Mothers (N=120,033)

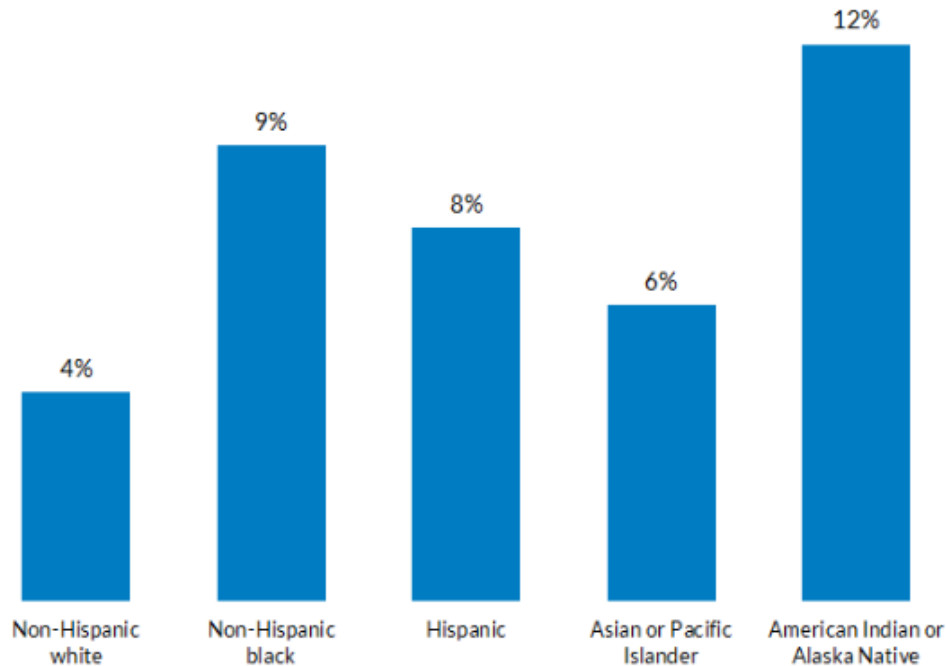
Number of Working Mothers (N=335,723)

The average SC income (excluding top 1% of earners) is **\$38,646**
The average SC child care worker makes **\$20,370**

Prenatal Care and Preterm Births

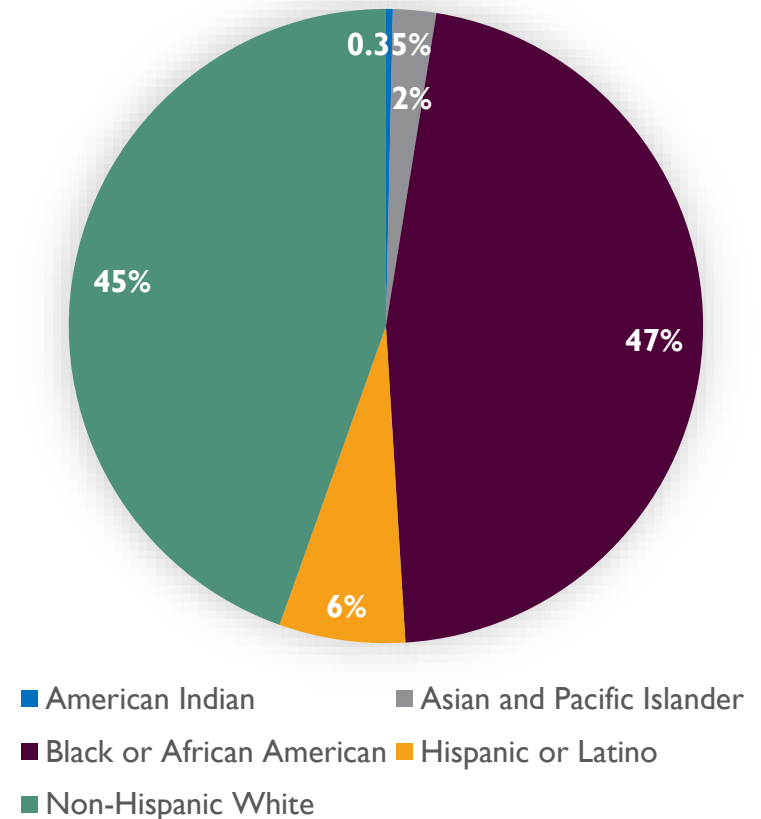
7% of South Carolina mothers received late or no prenatal care.

Percentage of Mothers Receiving Late or No Prenatal Care, by Race and Hispanic Origin: 2016



The South Carolina preterm birth rate for all mothers is 11.20%

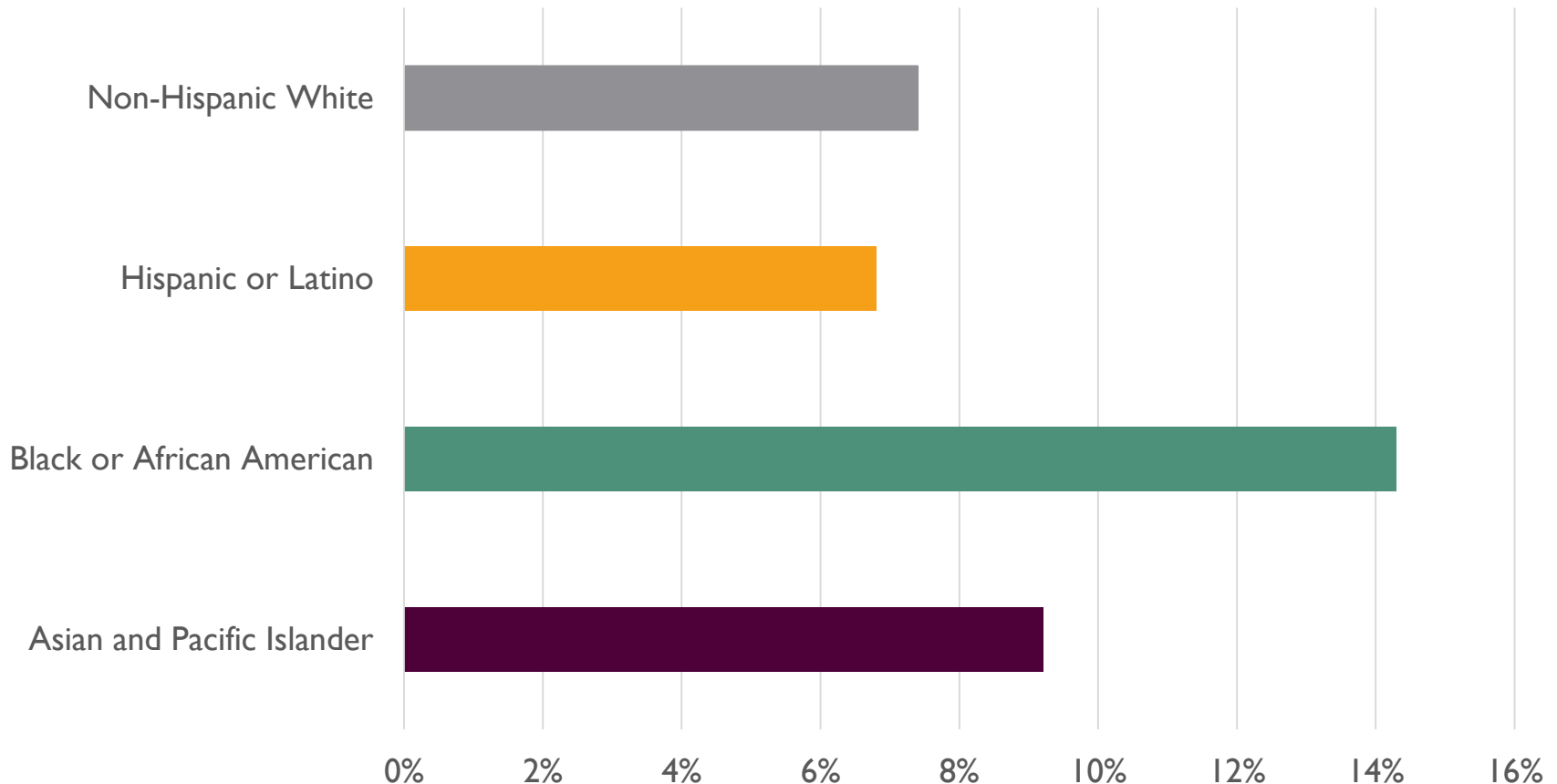
SC Low-Weight Babies by Race



These numbers were calculated from the total number (N= 5,461) of SC low-weight babies, excluding those who indicated more than one race.

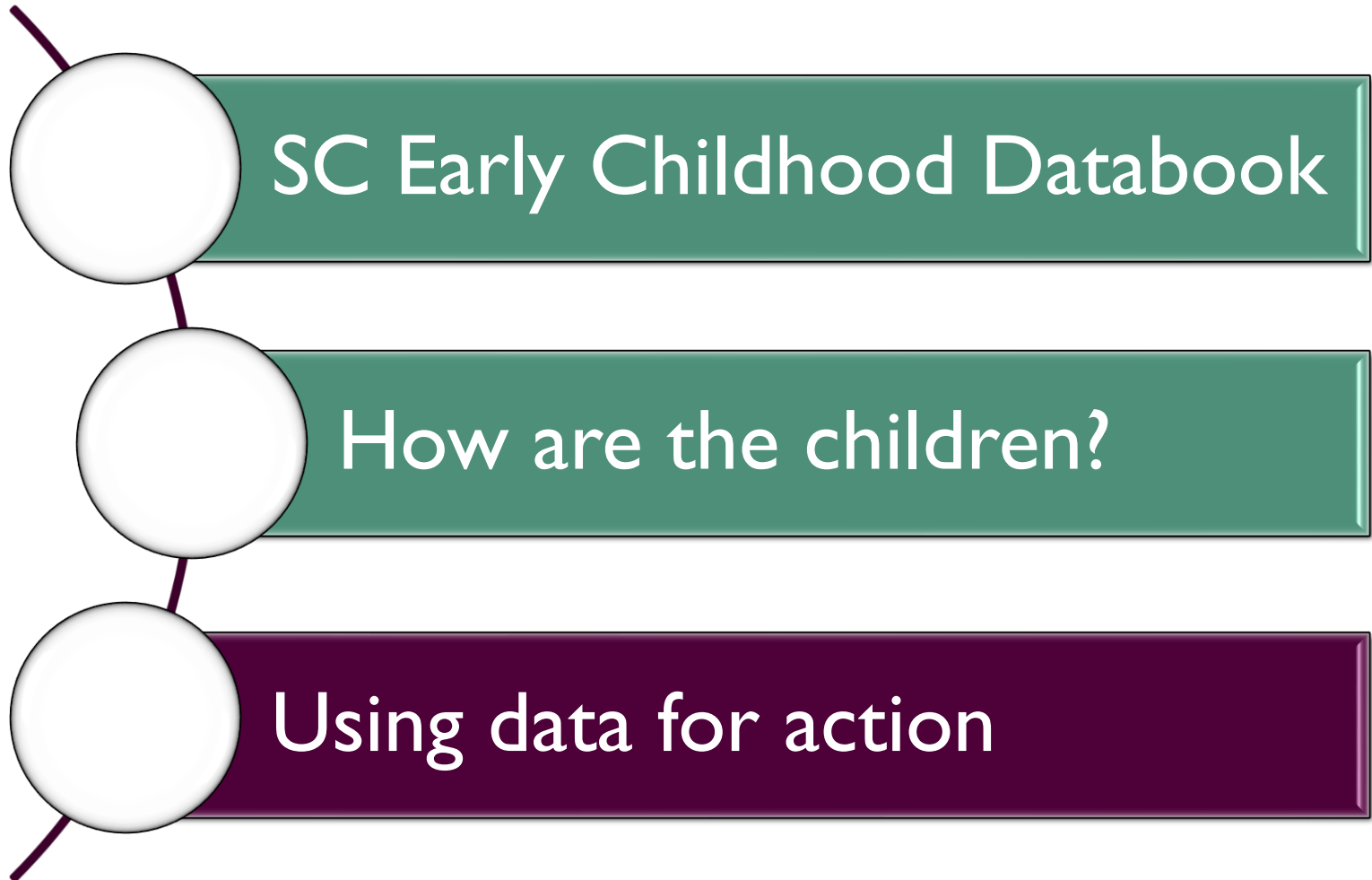
SC Preterm Birthrate by Race

Low Weight Babies by Race



Source: March of Dimes. (2018). 2018 Premature Birth Report Card

Roadmap



Social Determinants of Health



Economic Stability



Education



Social and
Community
Context

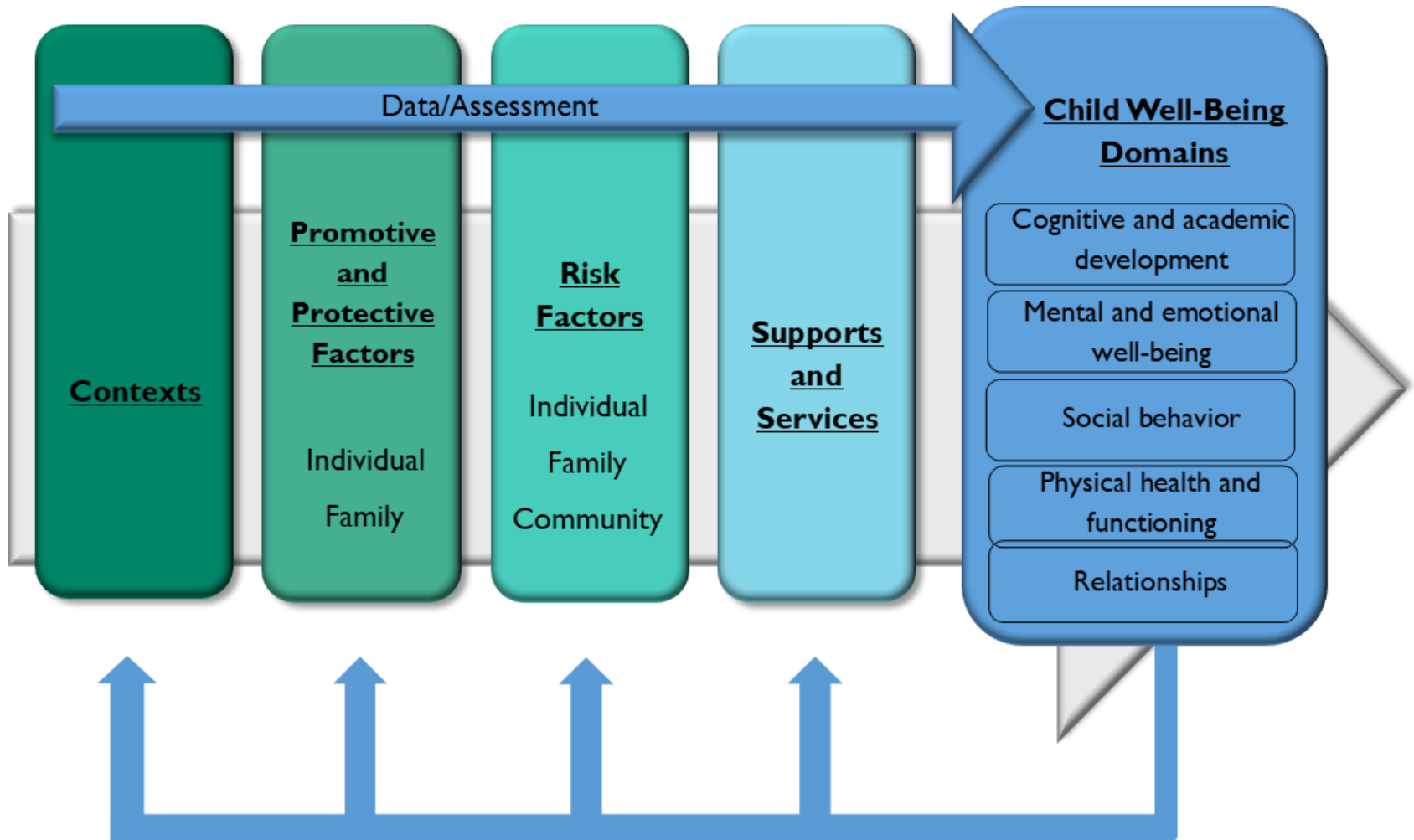


Health and
Healthcare



Neighborhood &
Built Environment

What does “flourishing” mean?



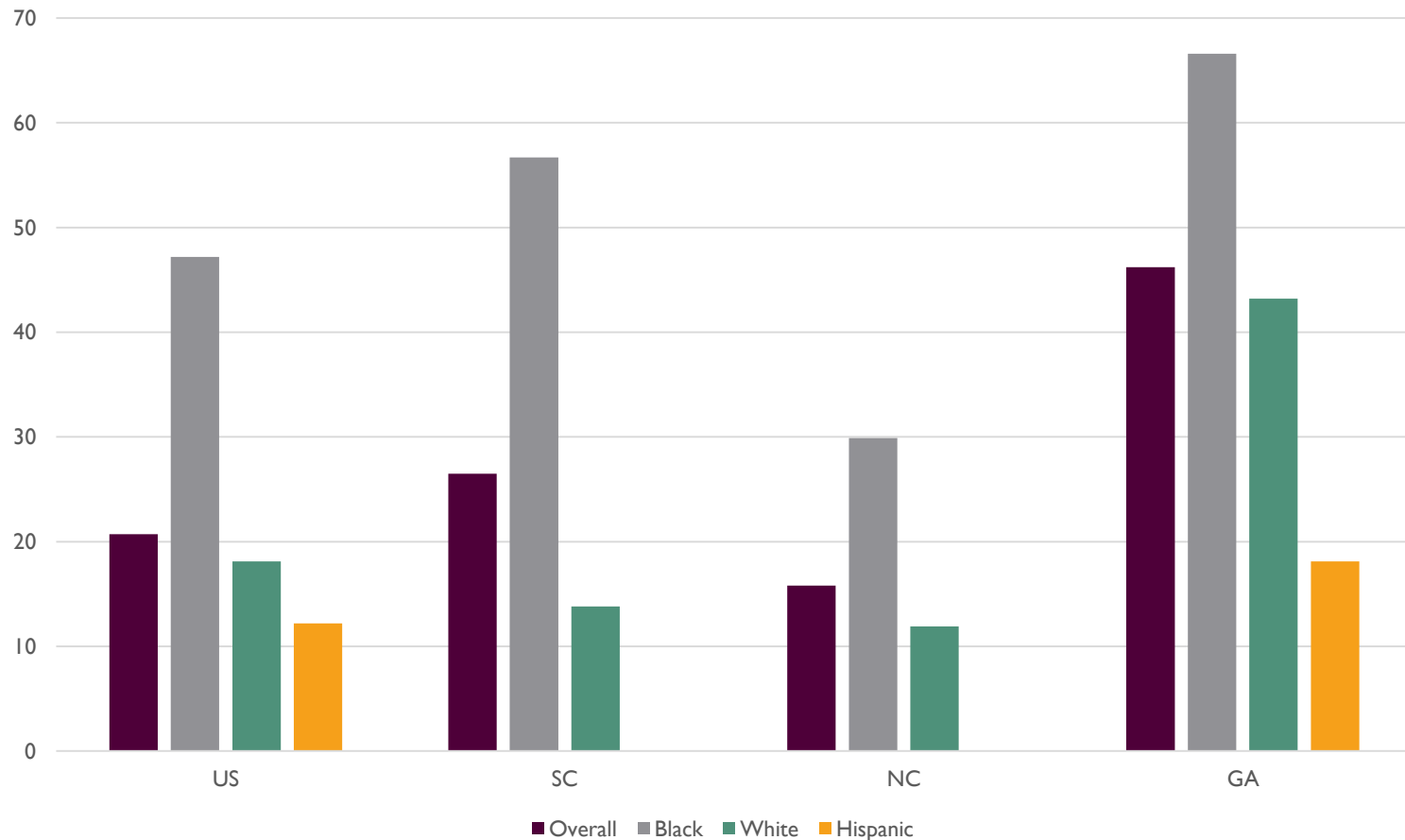
Data Gaps

- No such thing as perfect data
 - Some sources with known limitations:
 - Child Care Aware
 - When Men Murder Women
 - PRAMS
- Doesn't exist, hasn't been collected, or extremely difficult to find
 - Workforce
 - Mental health
 - Head Start (protected dataset)
 - Oral health
 - Infant and Toddler Mortality/Injury
 - Child care
 - Insurance

Indicators we wish we had included...

- Maternal Mortality

Maternal mortality per 100,000 births (2018)



Discussion

Questions about methodology or data sources? Contact Amanda McDougald Scott at amcdougaldscott@instituteforchildsuccess.org

Databook available for download:

<https://www.instituteforchildsuccess.org/publication/2019-sc-databook/>

Toolkit: <https://www.instituteforchildsuccess.org/databook-toolkit/>