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INSTITUTE *for* CHILD SUCCESS

UTILIZING THE SC DATA BOOK TO YOUR ADVANTAGE

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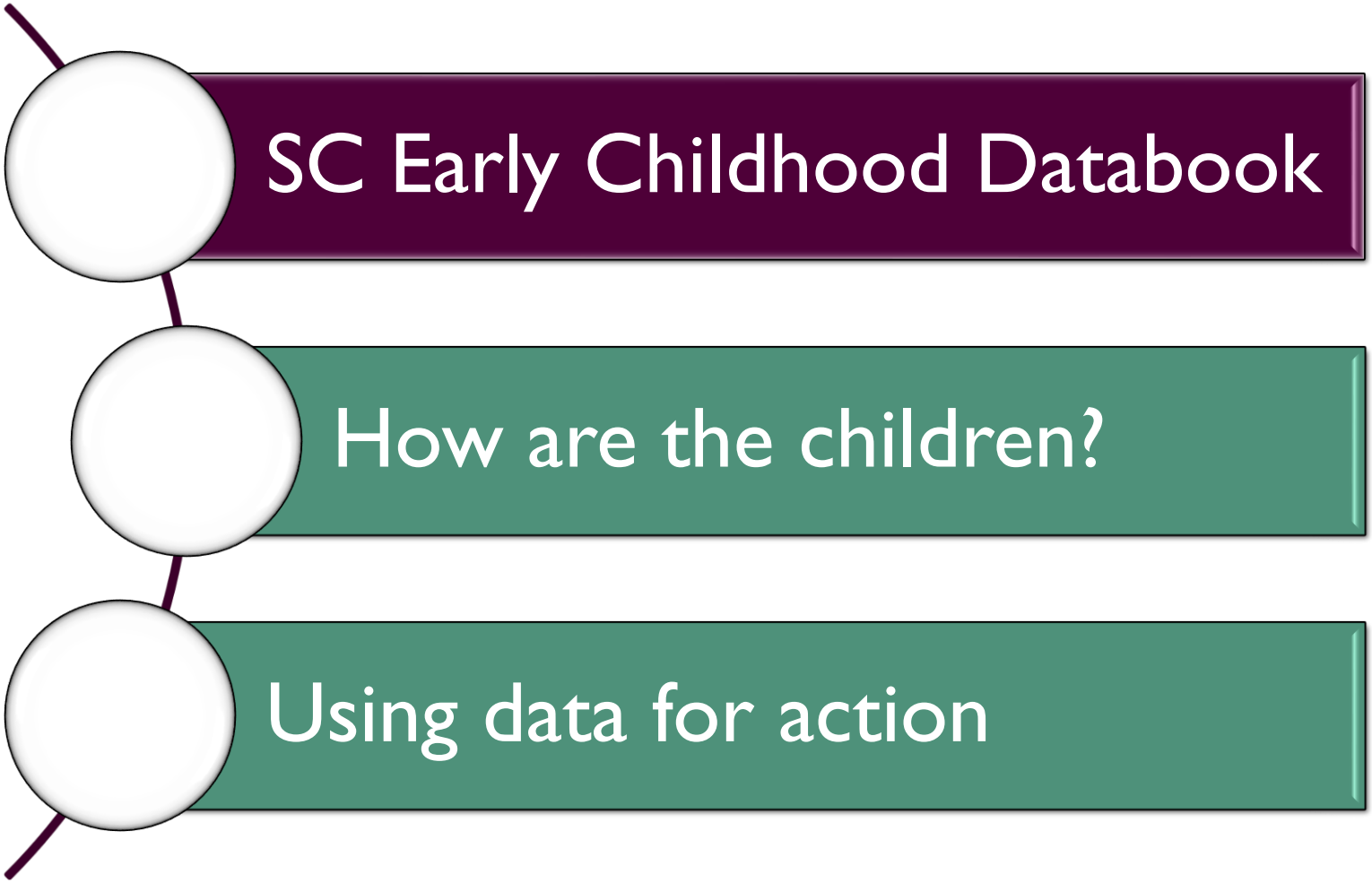
Roadmap


SC Early Childhood Databook
How are the children?
Using data for action

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

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SC & state comparison data discussed by domain

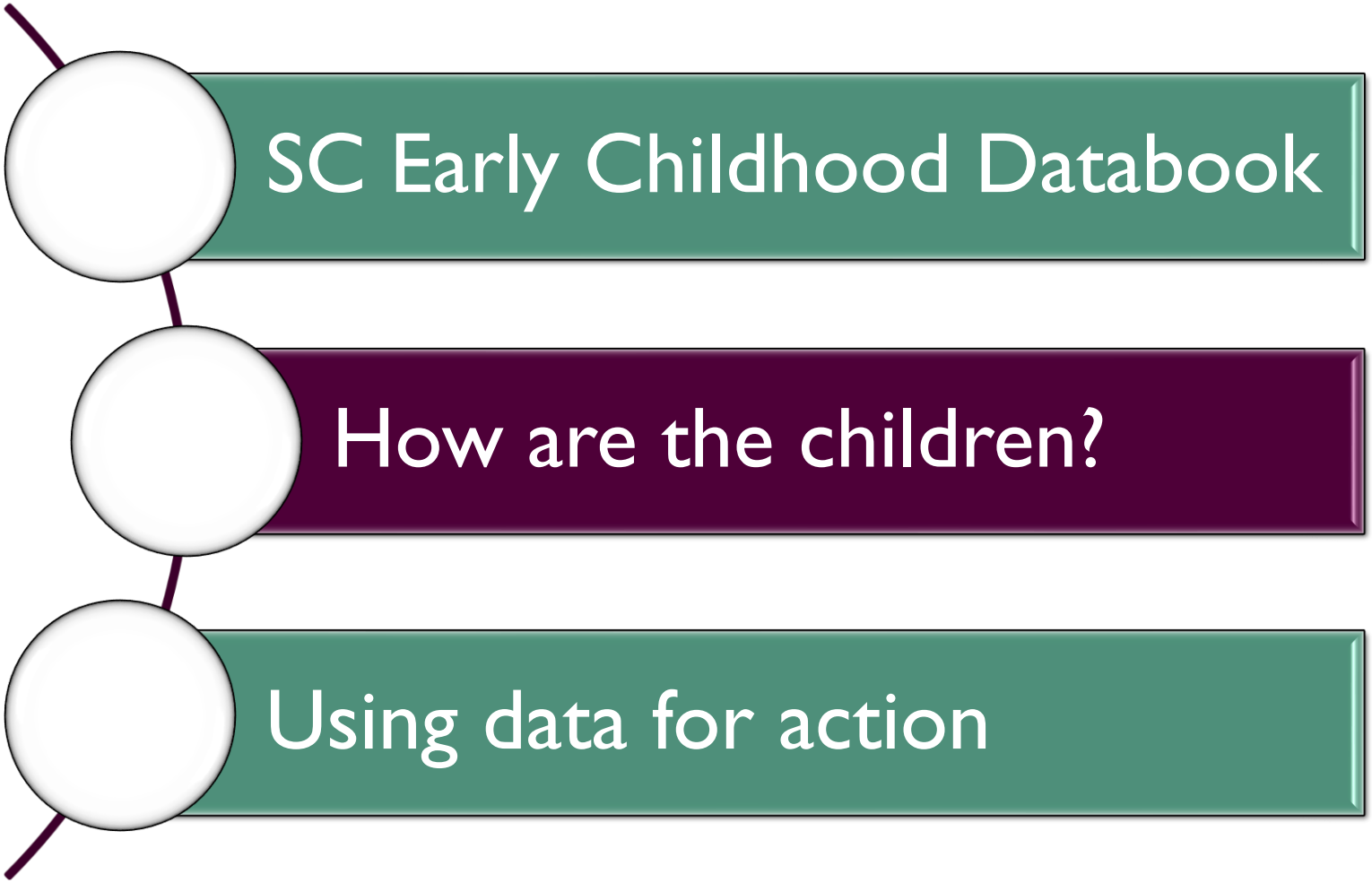
Exploration of trends & importance of each indicator

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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Exploring the Data Table

Table 3
State Indicators and Statistics

Indicator *Source reference number is provided in parentheses*	**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

=11,000 kids under age 18 in SC

=1-2 risk factors

=3+ risk factors

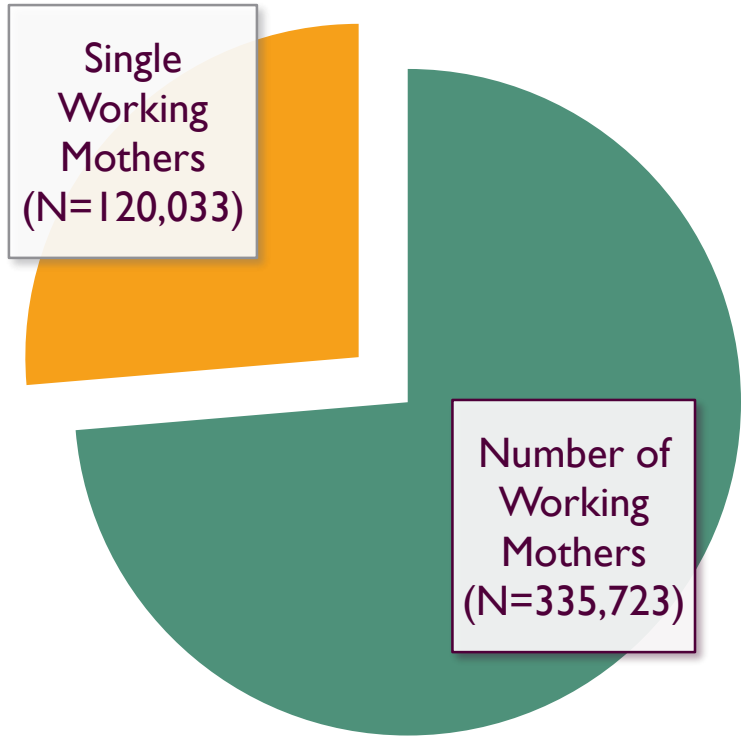
South Carolina Working Mothers

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.



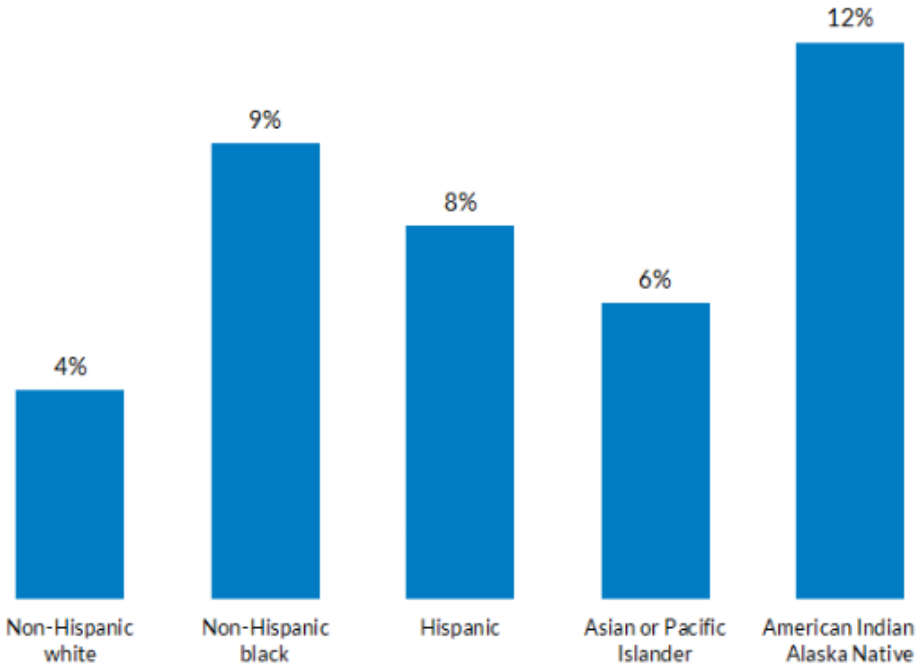
The average SC income (excluding top 1% of earners) is **$38,646**
The average SC child care worker makes $20,370

Sources: Institute for Child Success (2019). South Carolina Early Childhood Data Report. and Economic Policy Institute (March 2018). *Note*: Budgets are in 2017 dollars. Numbers may not sum due to rounding.

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

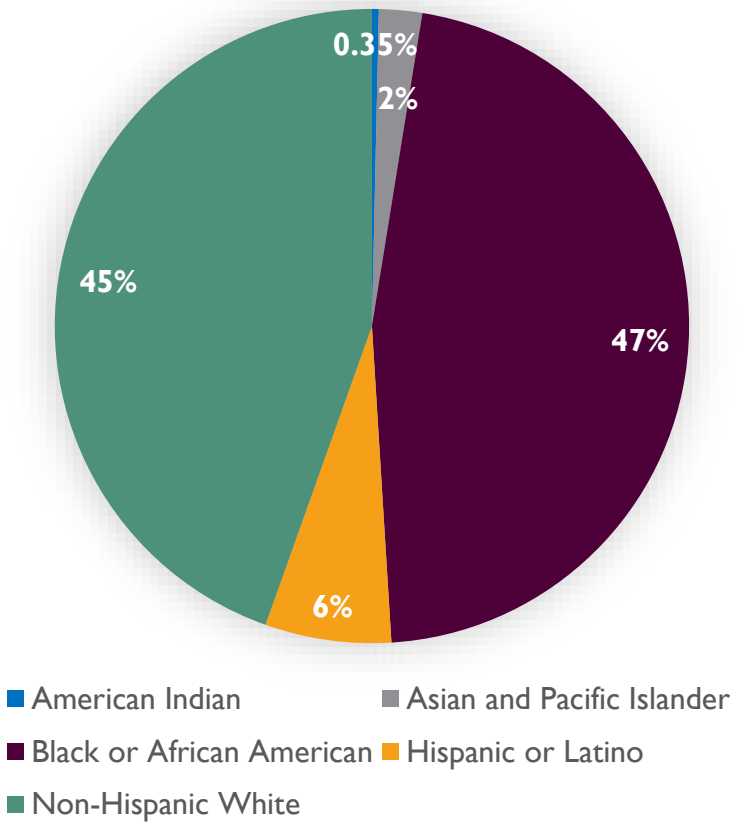


Source: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Health Statistics. (2018). CDC WONDER [Data tool]. Retrieved from http://wonder.cdc.gov/natality-current.html.

childtrends.org

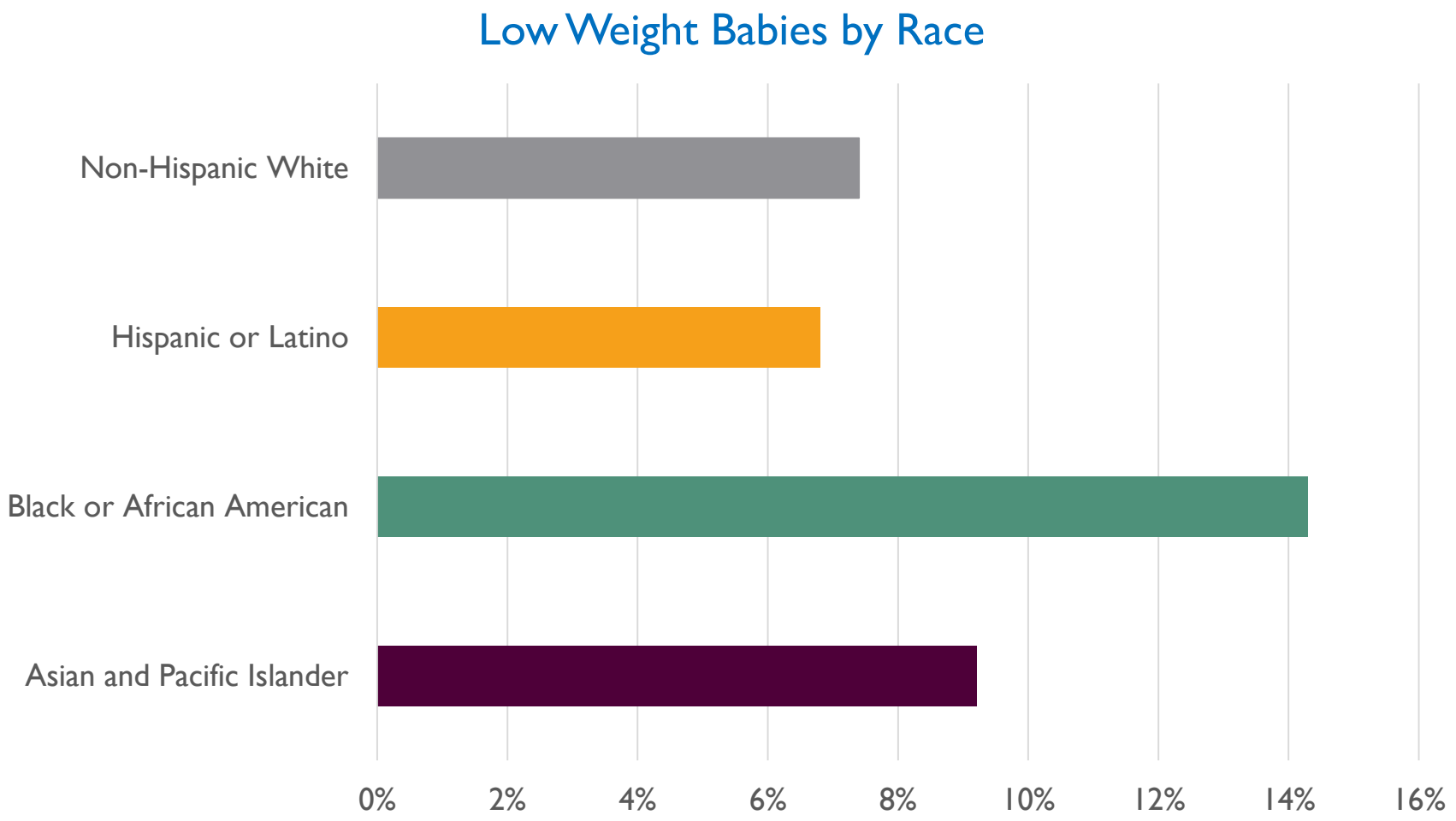
The South Carolina preterm birth rate for all mothers is 11.20%

SC Low-Weight Babies by Race



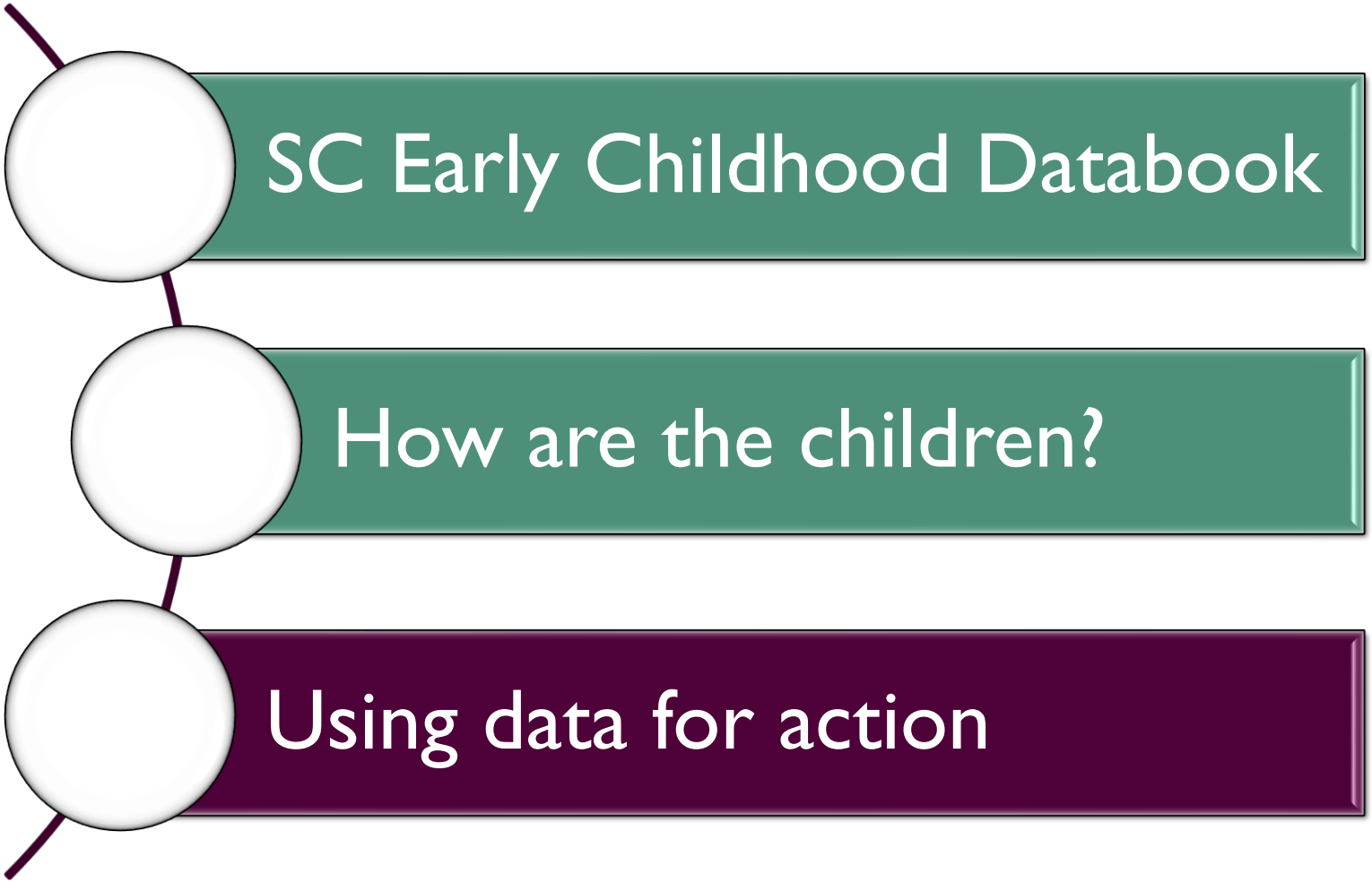
These numbers were calculated from the total number (N= 5,461) of SC low-weight babies, excluding those who indicated more than one race.

SC Preterm Birthrate by Race



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

Roadmap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Social Determinants of Health

Economic Stability

Education

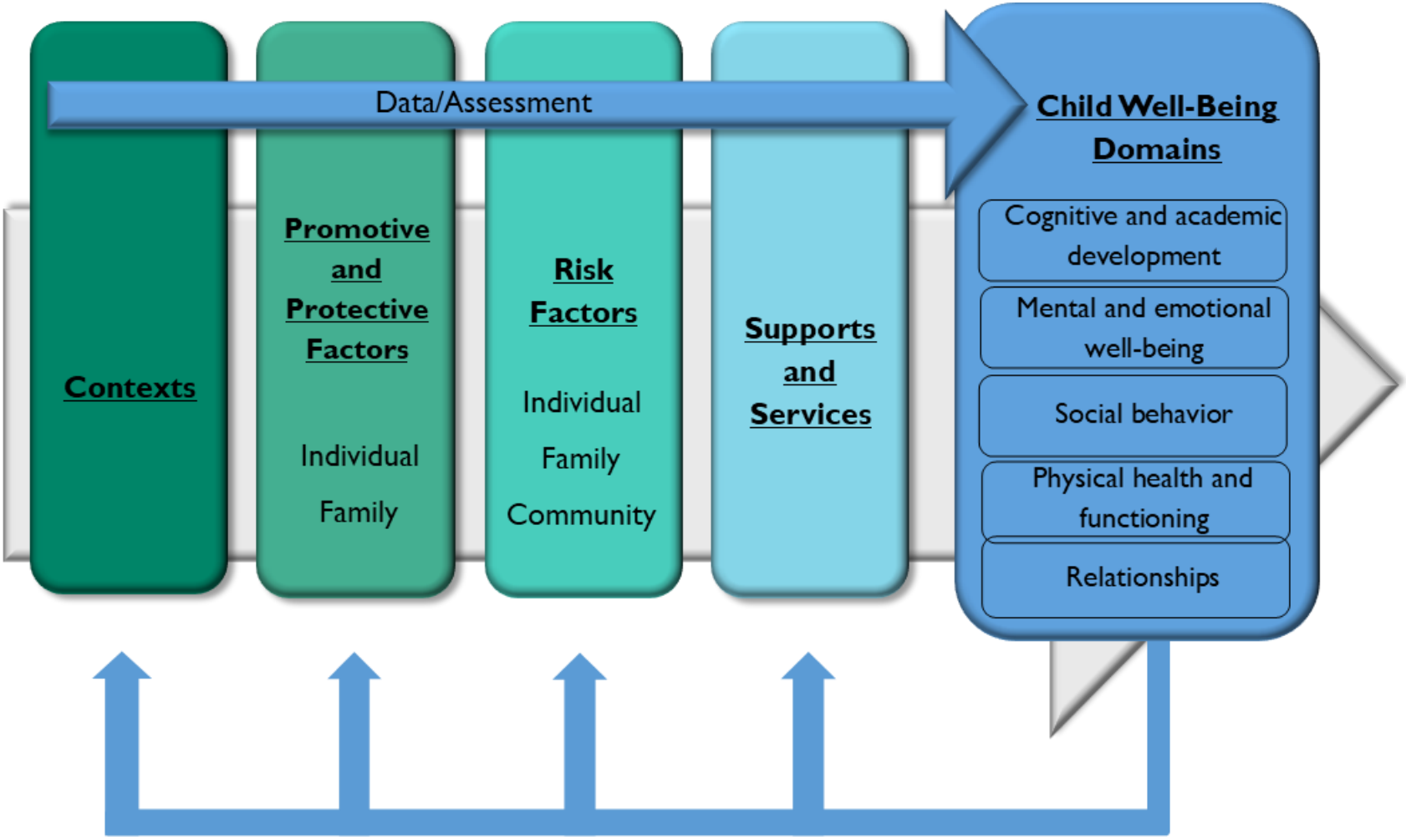
Social and Community Context

Health and Healthcare

Neighborhood & Built Environment

- The World Health Organization

What does "flourishing" mean?



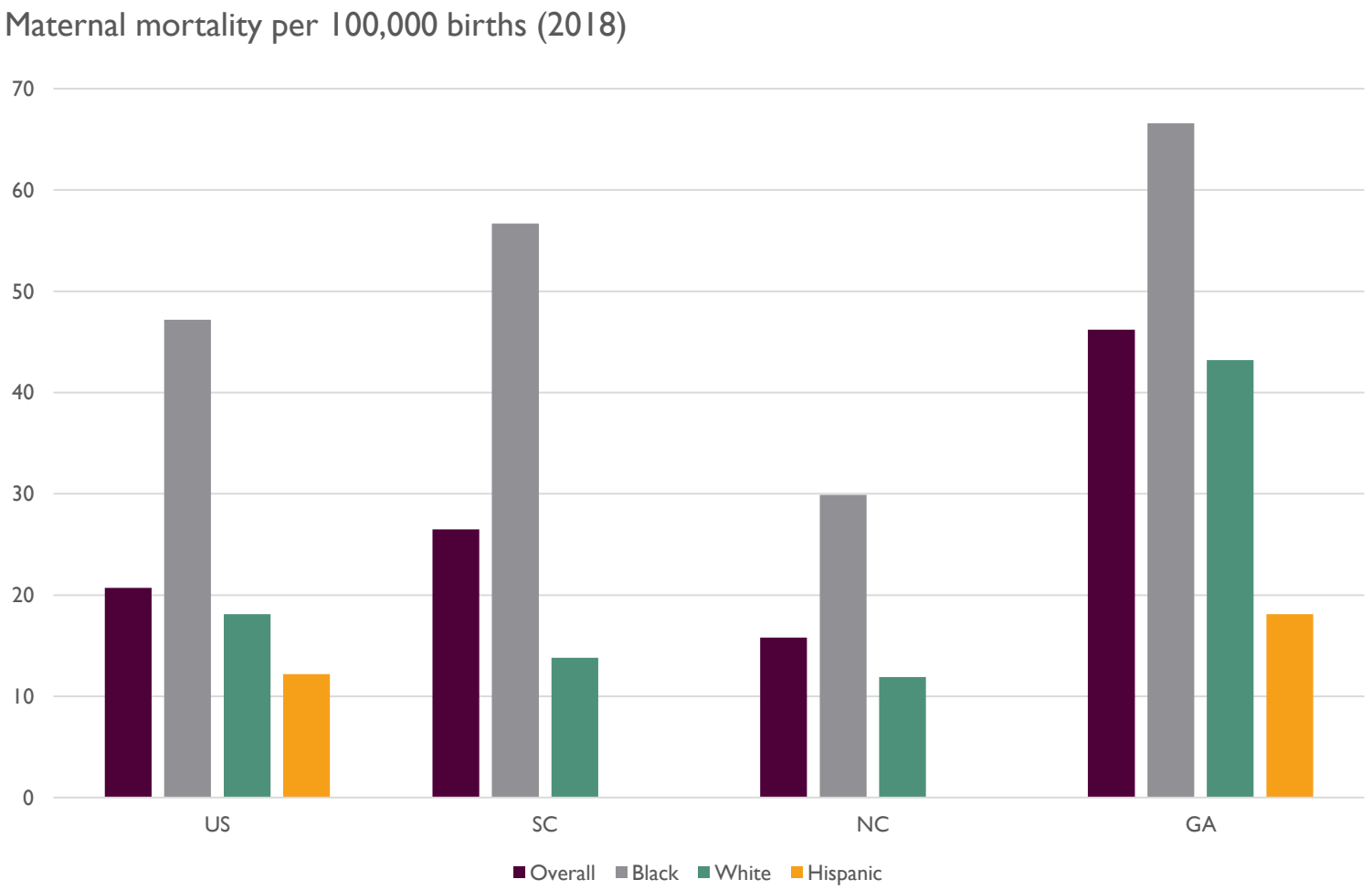
Anderson Moore, K., Bethell, C.D., Murphey, D., Carver Martin, M., & Beltz, M. (2017) *Flourishing from the start: What is it and how can it be measured?* Research Brief. Child Trends. https://www.childtrends.org/wp-content/uploads/2017/03/2017-16FlourishingFromTheStart-1.pdf

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



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/