

NC Pathways for Grade-Level Reading is powered by the NC Early Childhood Foundation in collaboration with NC Child, The North Carolina Partnership for Children, Inc., and BEST NC.







Our Shared Goal

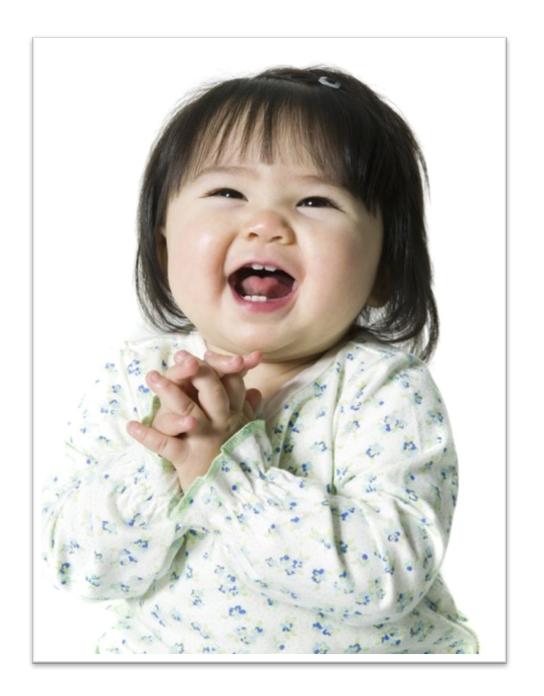
All North Carolina children, regardless of race, ethnicity or socioeconomic status, are reading on grade-level by the end of third grade, so that they have the greatest opportunity for life success.



It's Achievable

With policies and practices that reflect reading is a cumulative process, developing at birth and rooted in early brain development. To build a strong foundation for learning and third grade reading children need:

- Health and Development on Track, Starting at Birth
- Supported and Supportive Families and Communities
- High Quality Birth-to-Eight Learning and Education



Pathways is creating partnerships among the state's leaders in early learning and education, public agencies, policy, philanthropy and business to define a common vision, shared measures of success and coordinated strategies that support children's optimal development beginning at birth.



Engaged Stakeholders

Benchmarks

BEST NC

Book Harvest

Bryan Foundation

Budget and Tax Center

Buncombe County Partnership for Children

Campaign for Grade-Level Reading

Carolina Medical Center Dept of Family Medicine

Center for Child and Family Policy, Duke University

Child Care Services Association

ChildTrust Foundation

Community Care of North Carolina

Cumberland County Partnership for Children

Down East Partnership for Children

Durham's Partnership for Children

Education First

Education Innovations Group

First Book

FPG Child Development Institute

Institute for Child Success

Institute for Emerging Issues

John Locke Foundation

Marbles Kids Museum

MDC/Great Expectations

MomsRising

Nash-Rocky Mount Public School District

NC Branch of International Dyslexia Association

NC Business Committee for Education

NC Central University

NC Child

NC Child Care Coalition

NC Community College System

NC Department of Public Instruction

NC Division of Child Development and Early Education

NC Division of Public Health, Children and Youth Branch

NC Division of Social Services

NC Infant and Young Child Mental Health Association

NC Institute of Medicine

NC Race to the Top-Early Learning Challenge Grant

NC School Boards Association

NC Early Childhood Foundation

NC Partnership for Children, Inc.

NC Legislative Representatives

North Carolina Justice Center

NSO Associates

Nurse Family Partnership

Orange County Health Department

Orange County Partnership for Young Children

Parents

Partnership for Children of Cumberland County

Partnership for Children of Wayne County

Pediatrician

PNC

Prevent Child Abuse NC

Reach Out and Read

Read Charlotte

Reading Connections

Ready for School, Ready for Life

Rex Endowment

RTI International

SAS

Scope View Strategic Advantage

Skeebo Foundation

State Center for Health Statistics

The Duke Endowment

The Hunt Institute

Triangle Community Foundation

UNC Center for Community Capital

UNC Charlotte, Institute for Social Capital

UNC Department of Psychology and Neuroscience

UNC Gillings School of Global Public Health

UNC School of Social Work

UNC-TV

United Way of North Carolina

United Way of the Greater Triangle

University of North Carolina - Greensboro

Wake SmartStart

Wake Up and Read

Wayne County Library

Wells Fargo

Learning Teams

Health

Blue Cross Blue Shield NC Foundation

Carolinas HealthCare System

Center for Child and Family Health

Children's Places and Spaces/Marbles Kids Museum

John Rex Endowment

March of Dimes

NC Child

NC Division of Child Development and Early Education

NC Division of Public Health, Children & Youth Branch

NC Early Childhood Foundation Board of Directors

NC Infant & Young Child Mental Health Association

North Carolina Healthy Start Foundation

North Carolina Institute of Medicine

Nurse-Family Partnership

Parent Representative

Partnership for Children of Cumberland County

Prevent Child Abuse NC

Project Enlightenment Foundation

Ready for School, Ready for Life

Skeebo Foundation

Triangle Community Foundation

UNC Gillings School of Global Public Health

Wake Health

Family

Benchmarks NC

Book Harvest

Carolinas HealthCare System

Center for Child and Family Policy, Duke University

Children's Places and Spaces/Marbles Kids Museum

Communities In Schools NC

Duke Center for Child and Family Policy

Duke University Environmental Law & Policy Clinic

Exchange Family Center

NC Budget and Tax Center

NC Child

NC Division of Child Development and Early Education

NC Institute of Medicine

North Carolina Early Childhood Foundation

NSO Associates

Parent Representative

Partnership for Children of Cumberland County

Prevent Child Abuse North Carolina

Smart Start of New Hanover County

The Duke Endowment

The NC Partnership for Children/Smart Start, Inc.

Triangle Community Foundation

UNC Charlotte Urban Institute

United Way of North Carolina

United Way of the Greater Triangle

University of North Carolina at Chapel Hill

Learning

BEST NC

Book Harvest

Child Care Services Association

ChildTrust Foundation

Down East Partnership for Children

FPG Child Development Institute

Great Expectations - Kate B. Reynolds Trust

John Locke Foundation

MomsRising

Nash/Rocky Mount Public School District

NC Division of Child Development and Early Education

NC Department of Public Instruction

NC Department of Public Instruction, K-3 Literacy

NC Department of Public Instruction, Office of Early Learning

NC Institute of Medicine

NC School Boards Association

NCaeyc

North Carolina Early Childhood Foundation

Parent Representative

Partnership for Children of Cumberland County, Inc.

Partnership for Children of Johnston County

Ready for School, Ready for Life

SAS

The NC Partnership for Children/Smart Start, Inc.

Triangle Community Foundation

UNC Chapel Hill

United Way of the Greater Triangle

Bold denotes Co-Chair.

Check out this awesome team!

Health and Development on Track Beginning at Birth Learning Team Co-Chairs **Supported and Supportive Families and Communities Learning Team Co-Chairs**

High Quality Birth-to-Eight
Education Learning
Team Co-Chairs



Jennifer Zuckerman
BlueCross Blue
Shield of North
Carolina Foundation



Meghan Shanahan UNC Gillings School of Global Public Health



Amy Hawn Nelson UNC Charlotte Urban Institute



Tamika Williams
The Duke
Endowment



Terry Stoops
John Locke
Foundation



Khari Garvin
Great Expectations

Introductions

Who . . .?



What's in the Notebook?

Meeting Agenda

Examining Inequities Individual Reflection Sheet

Equity Worksheet

Basecamp 101

Pathways Theory of Change

Measures of Success Framework – 1-pager

Measures of Success Framework – full version

Research Rationale

Tab

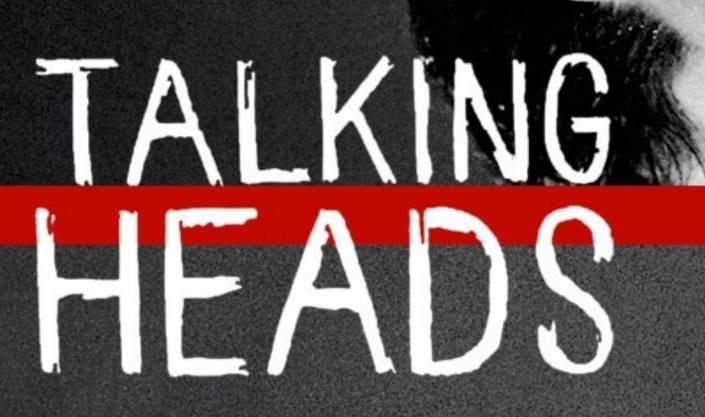
Data

Map of NC Counties

Tab

Tab





To paraphrase David Byrne, How did we get here?

November 2015

Launched
Pathways with
more than 85
stakeholders

Stakeholders
weigh in on
how to define
quality and
data
accessibility.

113
Stakeholders
rank and
comment on
draft measures.

April 2016
DAT finalizes

draft measures

incorporates stakeholder feedback. Measures are finalized!

June 2016

DAT

January 2016

DAT reviews
goals and
outcomes and
begins
brainstorming
measures

February 2016

DAT adds to measures, applies data criteria, begins creating Data Development Agenda

March 2016

DAT uses criteria to edit measures, clarifies wording and begins collecting data

May 2016

Stakeholders
meet to finalize
measures and
begin define
theory of change.

Today

Launch Learning Teams

Criteria

- ✓ Research-based. Connected clearly to the top-line result through research.
- ✓ Actionable. Is something that can be reasonably affected through state or local legislation; policy, program or practice change; or community action.
- ✓ Impactful. Will impact the lives of a number of NC children and families.
- ✓ Easily Communicated. Can be easily understood by parents, policymakers, and other key stakeholders.
- ✓ Equalizing. Will reduce gaps and inequalities that currently exist among NC populations.

	Goals	Outcomes	How will we know?	What will we measure?
		A healthy start	Birth weight	% of babies born with low birth weight
		Access to health	Well-child visits	% of Medicaid-enrolled children receiving regular well-child visits
		care		
	Health and		Good health	% of children with excellent or good health
	Development on Track	Physical and	Healthy weight	% of children with healthy weight
	Beginning at	emotional health	Social-emotional health	% of children exhibiting self-regulation, good interpersonal skills, and no behavior problems
	Birth		Dental health	% of children with untreated tooth decay
		Appropriate	Earlyintervention	% of children showing improvement with early intervention services
All North		development	Oral language skills	% of children on-track for oral language skills at 24, 36, 48 and 60 months
Carolina		benchmarks	School readiness	% of children developmentally on-track at kindergarten entry
		Cafa stable	Child abuse/neglect	Rate of investigated/assessed child abuse or neglect
children,		Safe, stable, nurturing	Parent and child	Average number of minutes per day that parents talk or play with their
regardless of		relationships	interactions	children
race, ethnicity		Terationships	Family meals	Average number of days per week that families eat their main meal together
or		Families with the	Support for new	% of new mothers with access to sufficient social supports
		skills and supports	mothers	
socioeconomic	Supported and	to support their	Summer learning	% of children who maintain literacy gains over the summer
status, are	Supportive	optimal	Parent skills and	% of parents with sufficient knowledge of child development and parenting
reading on	Families and	development.	knowledge	skills
grade-level by	Communities		Reading with children	Average number of days per week that parents read to their children % of families with children living below 200% of FPL
the end of third		Economic security.	Family poverty Homeless ness	% of birth-to-eight children who are homeless
			Neighborhood crime	Rate of reported violent crimes, by census tract
grade, so that		Toxic-free, safe,	Safe to play outside	% of adults living on block where it is safe for children to play outside
they have the		viable	Neighborhood poverty	% of children living in high poverty neighborhoods
greatest		communities.	Blood lead levels	% of children with elevated blood lead levels
opportunity for		Access to high	Child care enrollment	% of all children birth-to-five enrolled in child care
life success.		quality birth-to-	High quality child care	% of children birth-to-five attending high quality early childhood programs
ille Success.		eight programs	enrollment	(centers, schools and family homes)
		with highly	Kindergarten through	% of students meeting expected growth in reading (K-3)
	High Quality	qualified	third grade reading	
	High Quality	professionals.		
	Birth-to-Eight Learning and		Regular attendance	% of children with regular attendance at child care or early education
	Indication	School attendance.		programs (birth-to-five) and school (K-3)
			School stability	% of children who changed schools during the past school year (K-3)
		Safe, positive	Suspensions	% of birth-to-eight children suspended from programs and schools
		climates that	Expulsions	% of birth-to-eight children expelled from programs and schools
		support social-	Retentions	% of children promoted to next grade level (K-3)
		emotional	Social/emotional	% of schools integrating social-emotional strategies
		development.	strategies	





Goal



Outcome



As Measured By

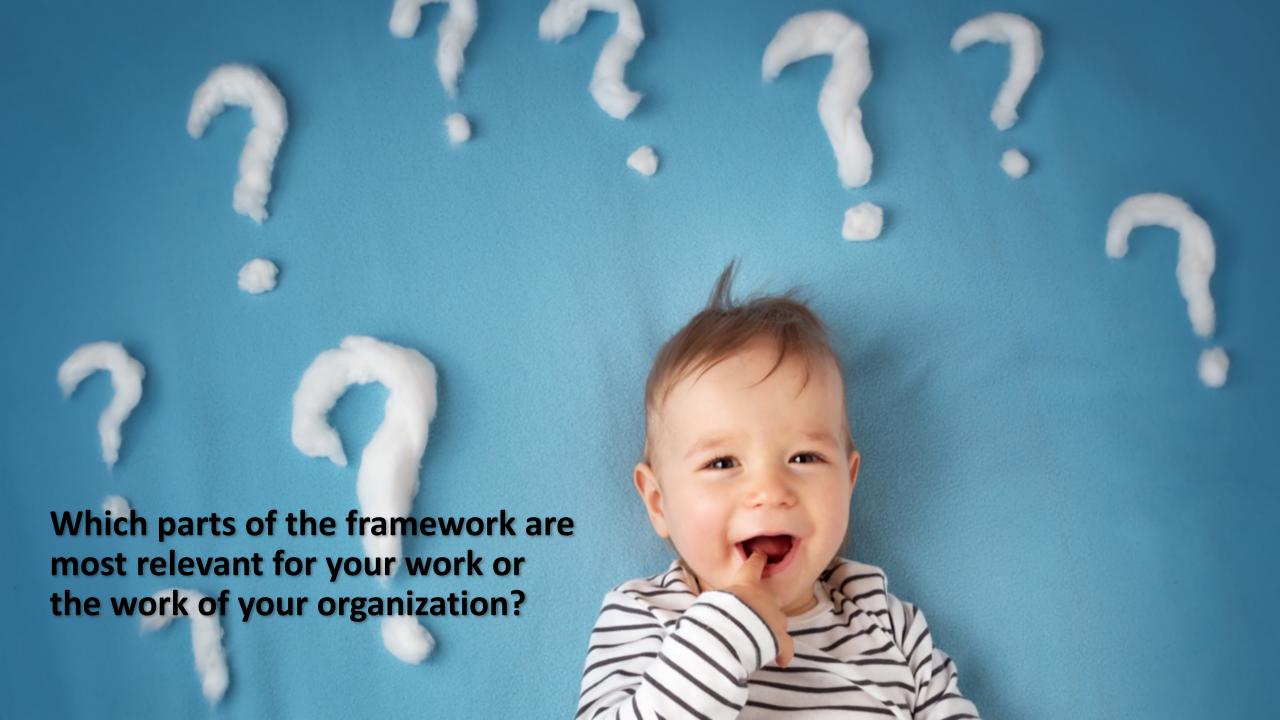


As Influenced By



HEALTH AND DEVELOPMENT ON TRACK, BEGINNING AT BIRTH

Outcomes	All children have a healthy start	All children have access to healthcare	All childr	en are physically	and emotionally	All children reach appropriate developmental benchmarks					
As Measured by	% of babies born low birth weight	% of Medicaid-enrolled children receiving regular well-child visits	% of children with excellent or good health	% of children with healthy weight	% of children exhibiting self- regulation, good interpersonal skills, and no behavior problems	% of children with untreated tooth decay	% of children showing improvement with early intervention services	% of children on-track for oral language skills at 24, 36, 48 and 60 months	% of children developmentally on-track at kindergarten entry		
As influenced by	% of adults with health insurance % of pregnant women who receive on-time prenatal care % of pregnant women who smoke % of pregnant women who drink alcohol % of pregnant women who misuse prescription drugs or use illegal substances Rate of births to girls aged 15-19	% of children with health insurance % of parents with health insurance Rate of pediatricians and family physicians Rate of pediatricians and family physicians accepting Medicaid Rate of dentists Rate of dentists Rate of dentists accepting Medicaid	% of children ages 19-35 months who are fully immunized % of parents with a regular place to take their children for medical care (i.e., medical home)	% of children over age 6 who are physically active for 60 minutes/day 5 days/week % of children who eat the recommended dietary guidelines of fruits and vegetables % of children living in food insecure households % of mothers who exclusively breastfeed for six months	% of children who receive a behavioral health screen % of children with an identified behavioral health need on screen % of children with an identified behavioral health need referred for services % of children referred to behavioral health services who receive services	% of children who have seen a dentist in the past year	% of children who receive a developmental screen % of children with an identified developmental delay on a developmental screen % of children with an identified developmental delay referred to early intervention services % of children referred to early intervention who receive services				
Conditions				Equit Economic S	<u> </u>						
Cond	Social-Emotional/Behavioral Health										



Provide Critical Review of Indicator Data

Identify trends to consider while designing strategies

Identify inequities to consider while designing strategies

Identify critical patterns across indicators to leverage or pay attention to

Identify Data & Knowledge Gaps

Identify additional data or information that is needed to track progress and inform initiative

Inform Design Decisions

Develop recommendations to guide strategy design

Learning Team Responsibilities

Team Meeting Process

September

- TeamFormation
- Identifying and Understanding Inequities and Data Trends

October

Identifying
 Critical Needs
 and Reasons
 Why Inequities
 and Patterns
 Exist

November

- Identifying Critical Patterns to Leverage or Address
- Begin to Develop Recommendations

Jecember

- Identifying Data and Knowledge Gaps
- Developing
 Recommendations for
 Stakeholder
 Group

TODAY: Provide Critical Review of Indicator Data

Identify inequities to consider while designing strategies



Understand Inequities

Which groups of children and families are falling behind the most?

In which measures are the biggest inequities found?

Which areas of the state are falling behind the most?

What do these findings mean for this initiative?

What questions do you have about the Learning Team purpose or process?

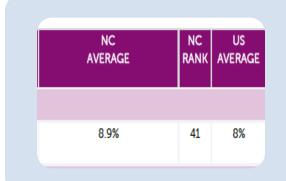


Guiding Principles

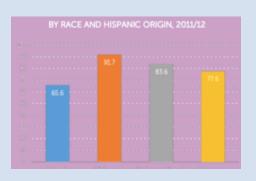
- ✓ We will be data and research-driven and informed by developmental science.
- ✓ We are committed to acknowledging and eliminating systemic inequities and racial, ethnic, socioeconomic and ability disparities in early childhood experiences, opportunities, and outcomes.
- ✓ We will focus on the whole child, birth-through-eight, in the context of his or her family and community, using a multidimensional systems lens.
- ✓ We will be transparent, collaborative and accountable to one another.
- ✓ We will be informed by and hold ourselves accountable to families and communities.
- ✓ We will have a strengths-based approach, highlighting protective factors and preventative solutions, and be guided by compassion.
- ✓ We will work to ensure that each child has the opportunity to fulfill his or her potential.
- ✓ We will prioritize solutions that are actionable and sustainable, and we will have high expectations of what is achievable.
- ✓ We will be results-oriented, embracing innovation and see change as opportunity.

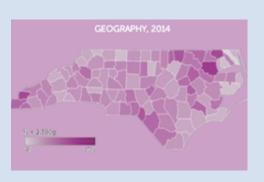


Types of Data









Comparison

Trend

Race/Ethnicity and Income Inequities

Geographic

Types of Data

Databook: High-quality, consistently reported, available for all children across the state, often disaggregated

Supplemental Databook: May be national data, may be for certain subgroups rather than for all children statewide, may come from a one-time data source



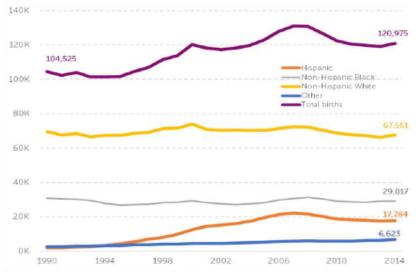
Prepared by NC Child for

NC Pathways to Grade-Level Reading Health Learning Team

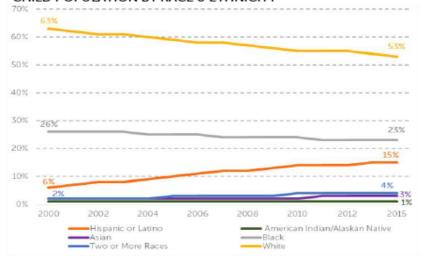
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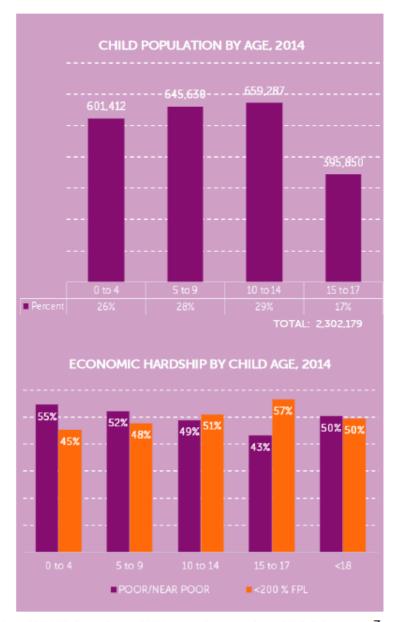
DEMOGRAPHIC SNAPSHOT

LIVE BIRTHS BY RACE & ETHNICITY



CHILD POPULATION BY RACE & ETHNICITY





SOURCE: Births/ Child Population: Annie E. Casey Foundation KIDS COUNT Data Center. Child Poverty: NC Child analysis of 2014 U.S. Census Bureau, 2014 American Community Survey PUMS. Child Population by Age: NC OSBM, Demographics. NOTE; In 2014, the federal poverty guideline for a family of three (the average household size in North Carolina) was \$19,790.



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ARE WE MAKING PROGRESS?

HEALTH AND DEVELOPMENT

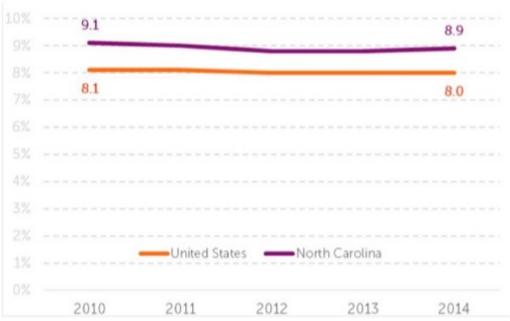
		/ \						
MEASURE	PAGE	TREND	DATA YEAR	NC AVERAGE	NC RANK	US AVERAGE	BEST RATE	WORST RATE
All children have a healthy start								
Low birthweight births	11		2014	8.9%	41	8%	Alaska 5.9%	Mississippi 11.3%
All children have access to healthcare								
% of Medicaid-enrolled children receiving regular well-child visits (age 0-9)	12		2015	68.3%	NA	69.6%	NA	NA
All children are physically and emotionally healt	thy							
% of children with excellent or very good health	13	•	2011/12	84.7%	33	84.2%	South Dakota 91.7%	California 77.6%
% of children whose height and weight falls into expected ranges								
Children exhibiting self-regulation, good interpersonal skills, and no behavior problems								
Children with untreated tooth decay	14		2013/14	13%	NA	NA	NA	NA
All children reach appropriate developmental b	enchmar	'ks						
% of children showing improvement with early intervention services	15	•	2014	Social-emotional skills: 58.8% Knowledge and skills: 51.9% Appropriate behaviors: 57.4%	NA	NA	NA	NA
% of children on-track for oral language skills at 24, 36, 48, and 60 months								
% of children developmentally on-track at kindergarten entry								

A HEALTHY START Birth Weight

The percentage of live births weighing less than 2,500 grams

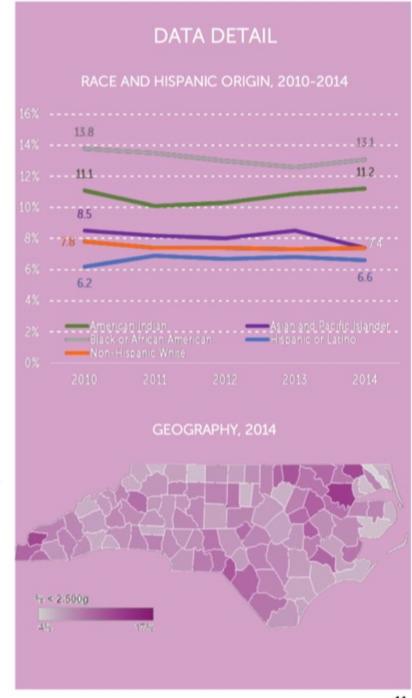
AGE: NEWBORNS

DATA OVER TIME



WHY IS THIS MEASURE IMPORTANT?

Infants born weighing less than 2,500 grams (5.5 pounds) are at greater risk for physical and developmental problems than infants of normal weight. Children who are born at a low birthweight are at higher risk for long-term illness or disability and are more likely to be enrolled in special education classes or to repeat a grade.



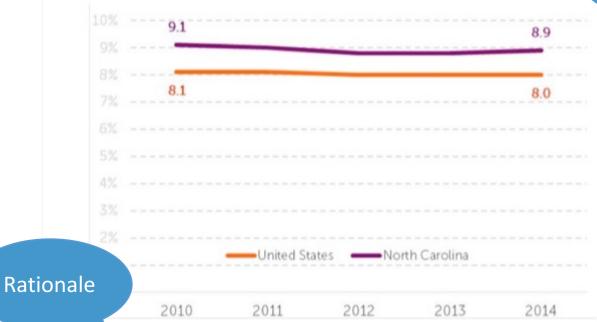
Outcome & Indicator

A HEALTHY START Birth Weight

The percentage of live births weighing less than 2,500 grams

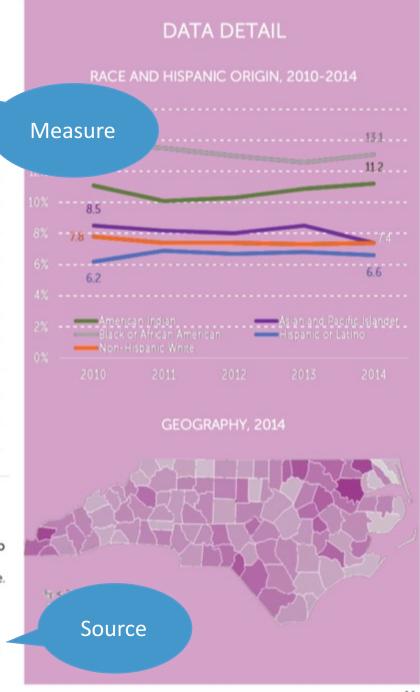
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DATA OVER TIME



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A HEALTHY START Birth Weight

The percentage of live births weighing less t

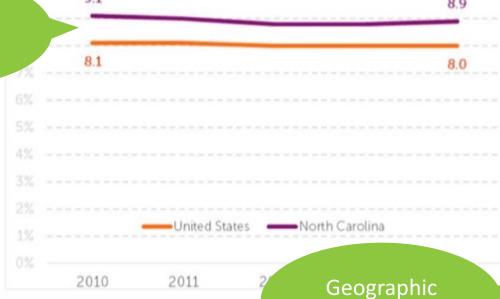
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DATA OVER TIME

Race/ Ethnic and Income Comparisons

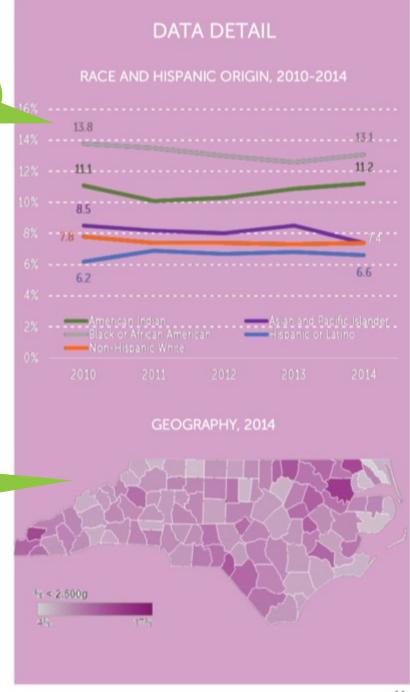
Comparisons

Trend Data



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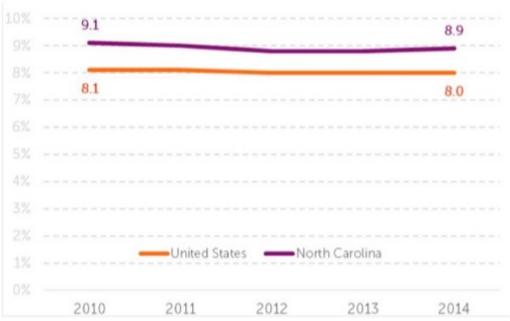


A HEALTHY START Birth Weight

The percentage of live births weighing less than 2,500 grams

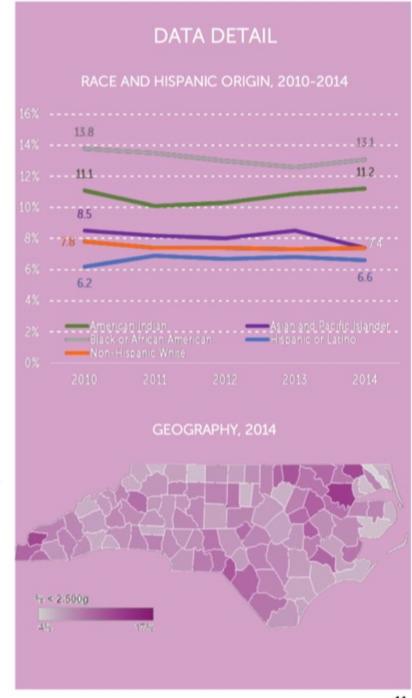
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DATA OVER TIME



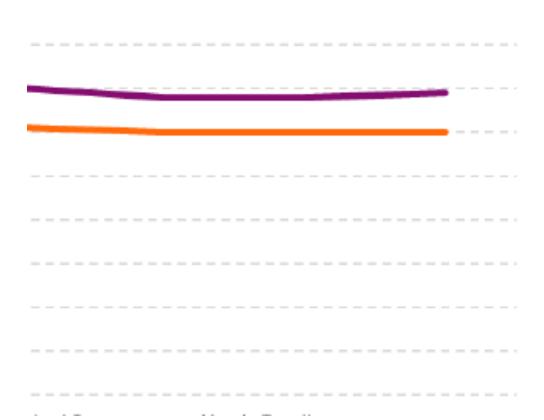
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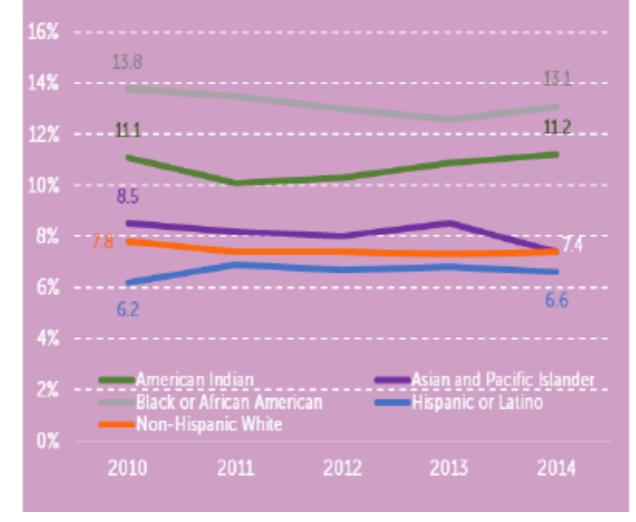
ART

ths weighing less than 2,500 grams



DATA DETAIL

RACE AND HISPANIC ORIGIN, 2010-2014



PHYSICAL & EMOTIONAL HEALTH Dental Health

The percentage of kindergarten students with untreated tooth decay AGE: KINDERGARTEN STUDENTS

DATA OVER TIME

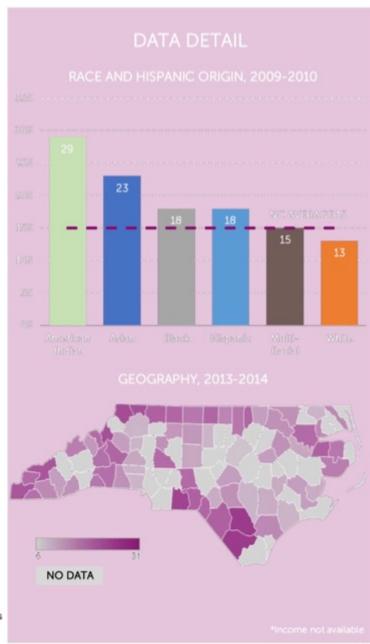


WHY IS THIS MEASURE IMPORTANT?

Tooth decay is the most common chronic childhood disease. Untreated dental problems can lead to secondary physical illness, delay overall development, compromise school attendance and performance, and interfere with psychosocial functioning.

SOURCE: N.C. Department of Health and Human Services, Division of Public Health, Oral Health Section.

North Carolina Oral Health Section Kindergarten Oral Health Status County Level Summary. NOTE: Variable is %dt, the percentage of kindergarten students with untreated tooth decay. School year data.



ARE WE MAKING PROGRESS?

HEALTH AND DEVELOPMENT

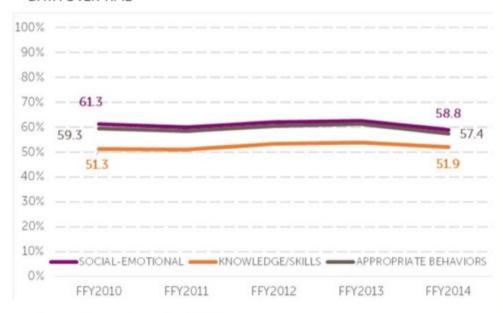
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APPROPRIATE DEVELOPMENTAL BENCHMARKS Early Intervention

The percentage of children showing improvement with early intervention services

AGE: 3

DATA OVER TIME

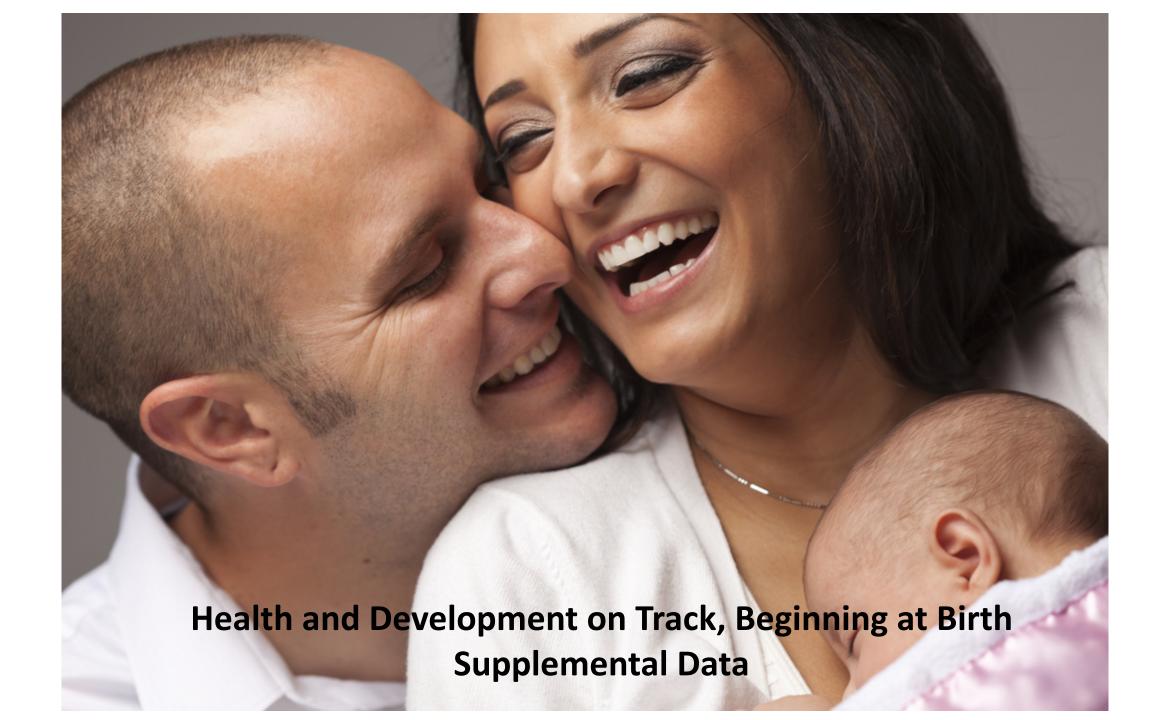


WHY IS THIS MEASURE IMPORTANT?

Without appropriate supports and services in the early years, children with special educational needs are less likely to be ready for school and are at higher risk for poor educational outcomes.

SOURCE: U.S. Department of Education. Part C State Performance Plans (SPP) Letters and Annual Performance Report (APR) Letters. Part C, Indicator 3: Infants and Toddlers outcomes. Summary Statement 2. North Carolina falls between the 10th and 90th percentile for this measure when compared to other states' outcome data. In FFY 2014, the data range across states for each category in this measure were: social-emotional 44.8-69.8%, knowledge and skills 36.6-63.0%, and appropriate behaviors 41.5-72.9%.

DATA DETAIL BY RACE AND HISPANIC ORIGIN [NO DATA] BY INCOME [NO DATA] **GEOGRAPHY** [NO DATA]





Step 1: Individual Reflection (worksheet in your binder)

- What strikes you as you look over this data?
- What seems important for other stakeholders to know?

Step 2: Small Table Conversation. Map conversation on the wall. Use one color per outcome:

Healthy Start – Access to Healthcare – Physical/Emotional Health – Appropriate Developmental Benchmarks

- What inequities seem really important to pay attention to?
- Which groups are most disadvantaged according to this data?
- Which areas of the state are most disadvantaged according to this data?

Step- 3: Small Table Equity Rating (worksheet in your binder)

To what extent does this indicator represent an area where great inequities exist?

- GREAT INEQUITIES in this indicator area: Data on this indicator highlight significant racial or income inequities.
- **SOME INEQUITIES** in this indicator area: Data on this indicator highlight some racial or income inequities.
- LITTLE OR NO INEQUITIES. Data on this indicator reveal few racial or income inequities.
- **Equity data not available**: Race and income data was not available to evaluate this indicator.

Step 4: Repeat Process for Each Outcome Facilitate Using Data from Both Resources

Step 5: Identifying the Greatest Inequities: Place a dot on the stickies on the wall that represent an indicator that was rated as "Great Inequities" on the group evaluation sheet.



What did you notice?
Who had an "AHA!" moment?

Next Steps

Analysis on walls and equity ratings will be collected, integrated, and summarized. You will see these at the next meeting.

Our next meeting is on October 5. We will discuss reasons why these inequities and patterns exist and assess other trends in the data, including comparing NC to national data to determine a level of need for each indicator.



