NC Pathways to 3rd Grade Reading: Implications for SC Literacy 2030

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This webinar is brought to you by the South Carolina State Library and its landmark Literacy 2030 Initiative, and the Institute for Child Success.
We envision an America where...

The NC Pathways indicator papers

A gallop through the neuroscience

What can we do that is better than the best we have done so far?

Our work for today
We envision an America where...
The NC Pathways indicator papers
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What can we do that is better than the best we have done so far?
We envision an America where all children can grow up...

Healthy    Safe    Smart    Strong

We are not there now...
We envision a nation where all children are reading at grade level, measured at the 3rd grade.

We are not there yet...
We live and work in a country facing increasing individual trauma and societal stress. This hurts everything.
How are we doing in South Carolina?

We rank 38th in child well-being among all 50 states

Seven in ten (71%) of our 3rd graders are NOT proficient in reading

https://www.aecf.org/m/databook/2018KC_profiles_SC.pdf
South Carolina has many communities where children grow up in families with low or very low incomes.
The Opportunity Atlas lets us look right into actual neighborhoods to see income and opportunity.
We envision an America where...

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What can we do that is better than the best we have done so far?
...is a multi-year, data-informed, collaborative effort to improve 3rd grade reading proficiency among North Carolina’s younger students sponsored by the
# The 12 Pathways Indicators: Measures of Influence on 3rd Grade Reading

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Working Papers highlight domains influential to literacy & discuss protective factors.
Papers are free and available online

What Works for Third Grade Reading

This resource is a compilation of evidence- and research-based policy, practice, program and capacity-building options that can move the needle on the major factors that impact children's reading proficiency at third grade. Created by the Institute for Child Success and the North Carolina Early Childhood Foundation, in collaboration with BEST NC, the working papers address 12 of the North Carolina Pathways to Grade-Level Reading Initiative’s Measures of Success. There are four working papers in each of three Pathways goals areas:

- Health and Development on Track, Beginning at Birth
- Supported and Supportive Families and Communities
- High Quality Birth-through-age-Eight Learning Environments with Regular Attendance

https://buildthefoundation.org/what-works-for-third-grade-reading/
Formal and Informal Family Supports
Social Emotional and Physical Health
Positive Parent-Child Interactions
Summer Learning Experiences
Reading at Home

The Pathways work has taught us that libraries have a role to play in promoting *life and literacy experiences* that correlate with 3rd grade reading success.
The Pathways work has also taught us that trauma, toxic stress and ACES can harm learning and literacy... …especially in the early years
We envision an America where...
The NC Pathways Indicators Papers

A gallop through the neuroscience

What (else) can we do?
We know that all families face some adversities, and some families face more...

Unstable/unsafe housing
Family and community violence
Not enough food to get through the month
Unstable child care
Weak social networks & social capital
Unstable work status
Needs of aging parents

Maternal depression
Parent-child attachment
Domestic violence
Substance Abuse
ACES

Developmental delays
Health problems
Social-emotional issues
Anxiety/fear/aggression
Program absences
School suspensions/expulsions
School performance

Adapted from ACF: 10.14.17
When Stress Becomes Toxic

NORMAL STRESS
Getting immunized; Meeting new people; First day at school. First day at work. Performance evaluation. Webinars!

TOLERABLE STRESS
Serious Illness; Death of a loved one; Frightening accident; Acrimonious divorce; Persistent discrimination

TOXIC STRESS
Tolerable stress that is NOT buffered by caring, actively-present adults (or peers). The body’s stress system activates and stays at high levels “like revving a car’s engine for hours every day.”

This causes damage at the cellular level of our bodies, impacts our health and mental health, and can be passed from one generation to the next at the genomic level.
The Arc of Science: Looking at adversity through the neuroscience of human development

Intertwined cognitive and social-emotional development
Executive function
Self-regulation Empathy

Trauma
Toxic Stress
Adverse Childhood Experiences (ACES)

Poverty
Racism & Implicit Bias
Inequity and Instability
Politics...

Mindfulness
Health
Hope
Happiness
Healing
Relationships
Resilience
ACES

ABUSE
- Physical
- Emotional
- Sexual

NEGLECT
- Physical
- Emotional

HOUSEHOLD DYSFUNCTION
- Mental Illness
- Mother treated violently
- Divorce
- Incarcerated Relative
- Substance Abuse

Click NOW
The story of ACES tell us...

The early years really matter

We can build health, hope and resilience
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What can we do that is better than the best we have done so far?
Host a screening of Resilience

There are two versions of the documentary. You may purchase a license to show the full (60 minute) movie or you may borrow a copy from another organization that has licensed it.

You can also download the ACES Primer, free from the website. Click to view the 5-minute ACES Primer.
Facilitate community conversations about adversity and resilience

1. How did it feel “in your body” to watch the documentary?
2. Now that you know more about the impact of trauma, ACES and toxic stress, what could each of us differently in our work?
3. How could our library promote becoming “trauma-informed”?
4. How do our systems have to change to better support children, adults and families experiencing ACES or trauma?
5. Who else needs to see the movie?

Note: See the Facilitator’s Guide for more questions.
Promote access to parent-friendly resources like Stress Health and the Palmetto Basics
Develop online reading programs, like the Dorchester County Library

Online Stories: The Big Umbrella

1,469 views
Resources & Good Examples

Organizations
• Read Charlotte
• Richland County (SC) Campaign for Grade Level Reading

Reports & Tools
• Growing Young Minds: How Museums and Libraries Create Lifelong Learners
• Media Mentorship in Libraries Serving Youth – ALASC (publications, PD resources, program examples)
• Los Angeles Libraries for Young Learners (partnerships with housing authorities)
• Ten Examples of Successful Library Collaborative Projects, Tech Soup for Libraries
Thank You

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