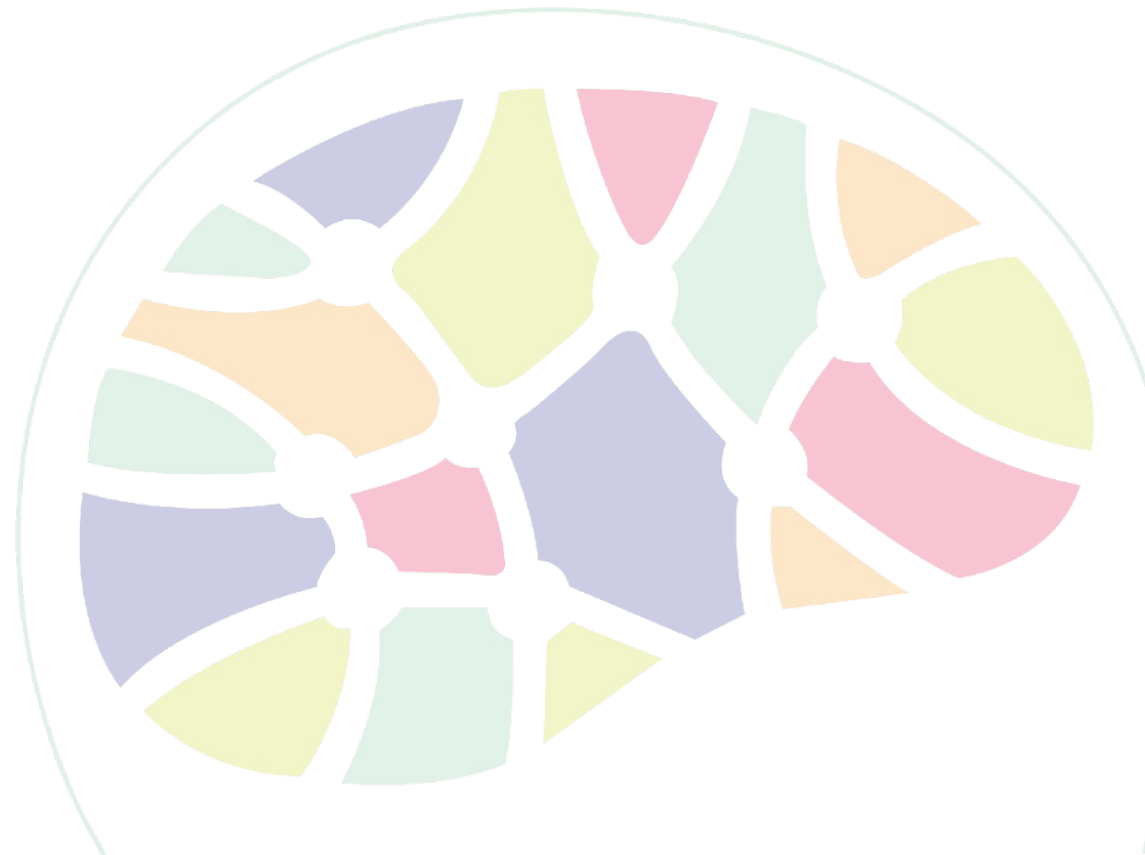


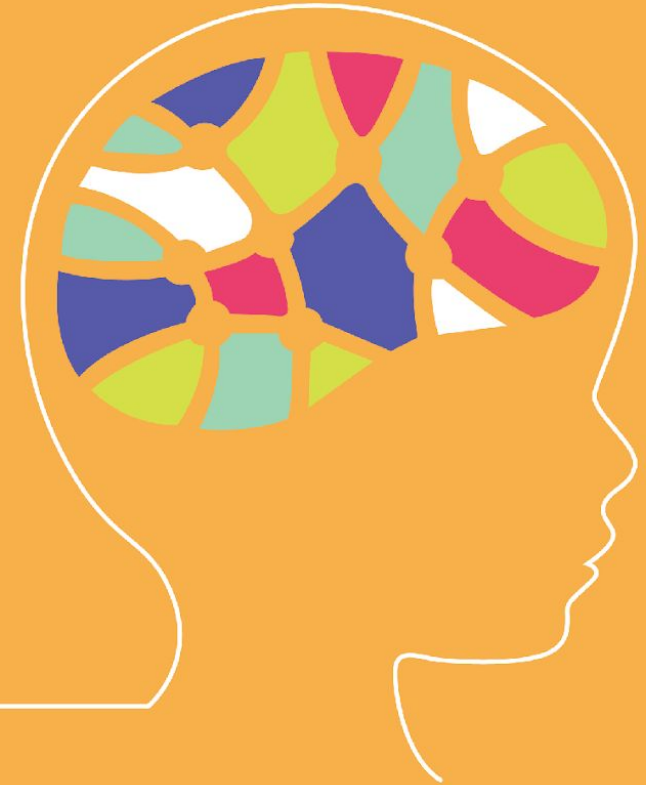
Building Brains from the Beginning

A Cross-section Community Initiative

Building Brains
from the Beginning



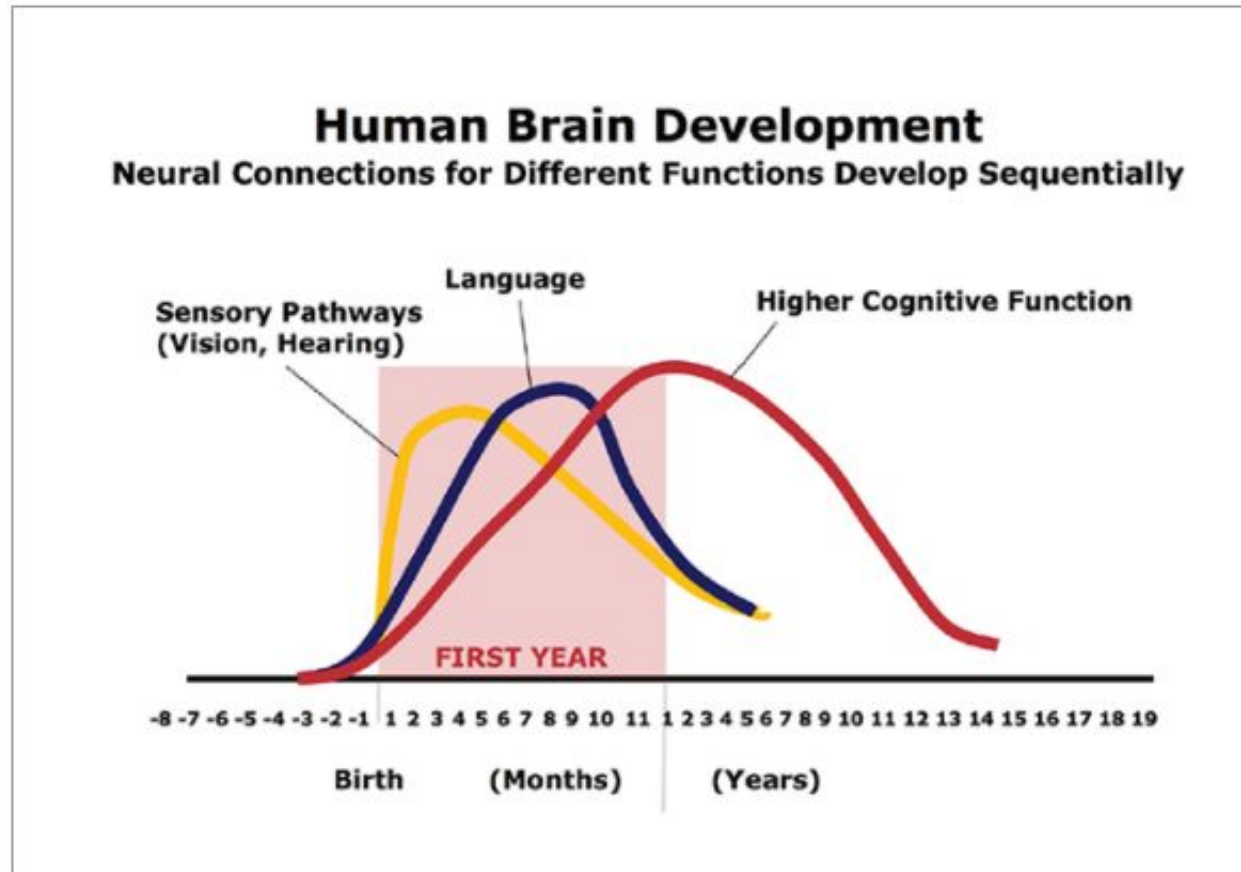
The Why



**Fayette County's children
should thrive!**

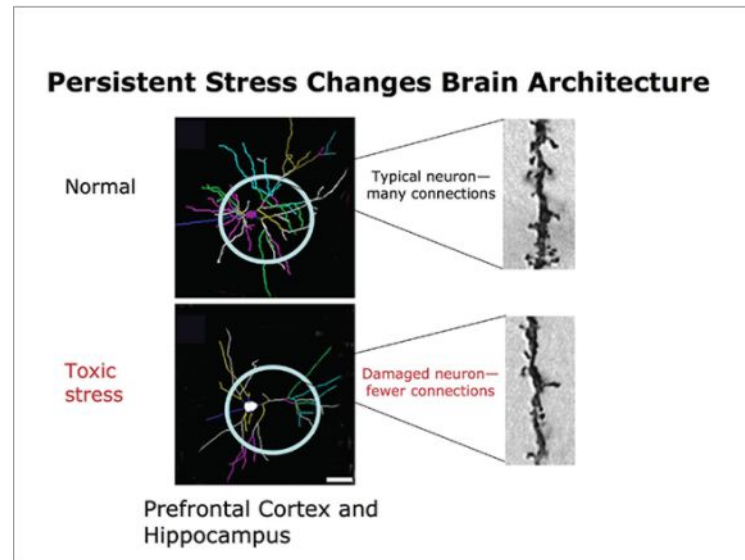


Brains are built over time.



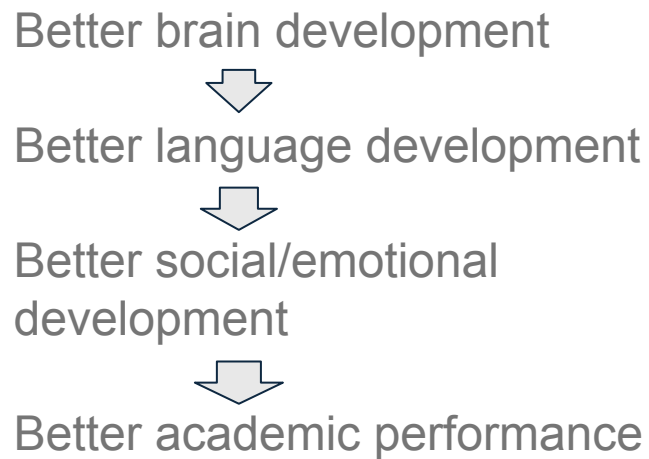
Essential Scientific Findings

- Genetics and experiences shape the developing mind.
- The brain is most flexible or “plastic” in the earliest years of a person’s life.
- Cognitive, emotional, and social development is highly interrelated.
- Positive stress vs. toxic stress



The Role of Social Engagement

- From a neuroscience perspective, social interactions stimulate hormones that stimulate brain development.
- Positive social interactions




The Role of Language



**Crucial for
comprehension
and
communication**



**Dependent upon
social
interactions**

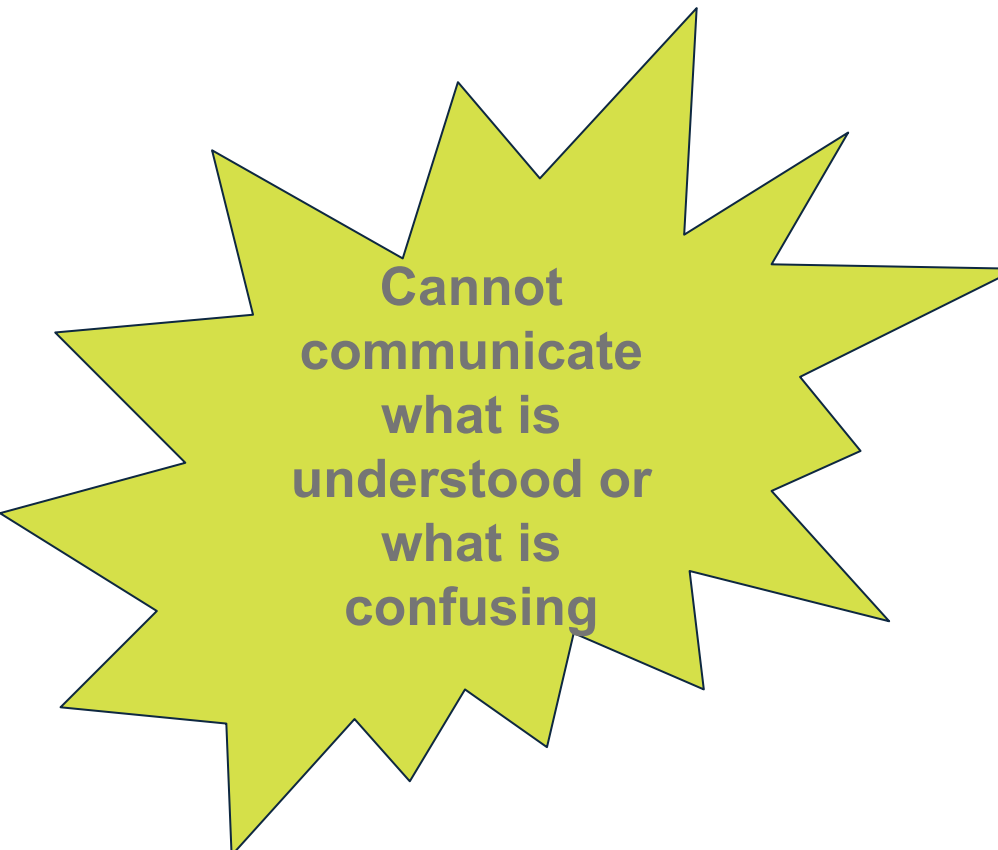


**Learned by
seeing and
hearing other
people talk**



**Receptive
language
develops before
expressive
language**

Lack of Language



**Cannot
communicate
what is
understood or
what is
confusing**



**Cannot
communicate
one's feelings**



**Negative
impact on
social
interactions**

When one cannot express oneself with words, emotions are expressed as behaviors, depending on one's level of emotional regulation.

Technology and Screen Time

- Devices interrupt important social interactions between children and parents/caregivers



Technology's Impact on Development



**Less
language
development**

**Delayed social
emotional
development**



**Lack of self
regulation**

**Lower
kindergarten
readiness**



The What



Building Brains from the Beginning

- Cross-sector community initiative
- Working group
 - Fayette County educators, Fayette FACTOR, Piedmont Hospital, early learning leaders, family medicine physician, community advocates
- **Vision:** Children in Fayette County will enter kindergarten prepared to succeed.
- **Mission:** To support high quality early learning and healthy development for the community's youngest children

Building Brains from the Beginning

Building Brains from the Beginning



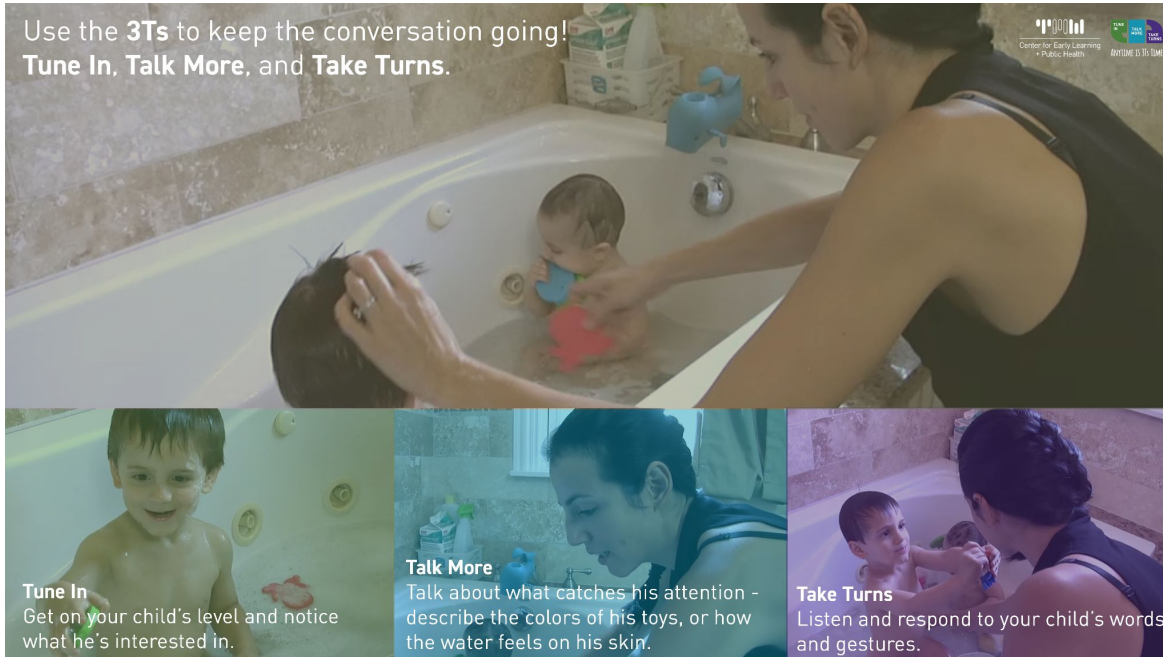
Building Brains from the Beginning

Early Education Resources for Parents and Caregivers

Resource by Age

Resource by Topic

Thirty Million Words & The 3Ts



Building Better Brains for Fayette - Community Collaboration



The How



Building Brains from the Beginning

- BuildingBrains.org for communication and sharing resources
- Strategic planning
- Sharing **The 3Ts** strategies across our community
- Partnerships that help to disseminate information
- Funding

How can the Town Council help?

- Share information regarding the **Building Brains from the Beginning** initiative, **BuildingBrains.org**, and **The 3Ts**.
- Let us know how we can help you spread the word.