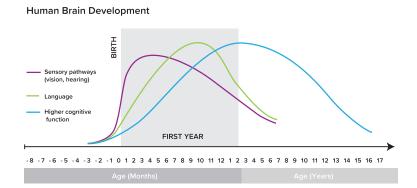


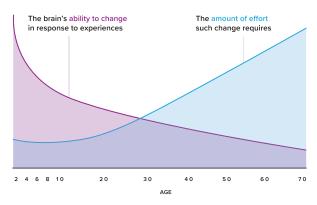
## Latest neuroscience research shows preschool is too late.

The formation of the brain's neural connections begins before birth and continues into adulthood. The process sets the foundation for all the health, learning, and behavior that follow. When parents talk, read, sing, and play with babies and toddlers, their brains form strong neural connections or synapses.



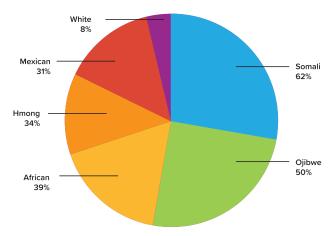
Early experiences determine whether neural connections are strong or weak.

Source: C.A. Nelson (2000). Credit: Center on the Developing Child at Harvard University



The brain's plasticity is strongest in the first few years after birth, making it easier to form strong neural connections then vs. later. Source: Center on the Developing Child at Harvard University

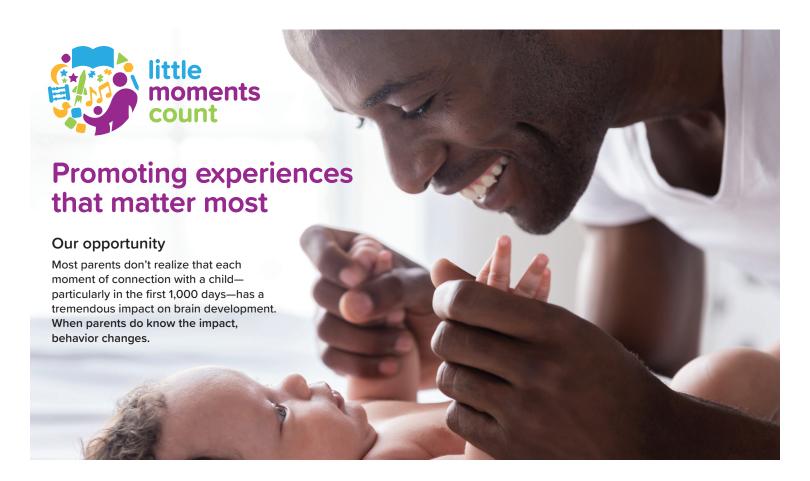




Source: The Economic Status of Minnesotans, Jan. 2016

## Poverty is a key determinant in optimal brain development experiences.

- In Minnesota, 45% of all babies born are on Medicaid.
- Poverty, race, and ethnicity are inextricably linked.
- Disparities tied to education and health appear as early as 18 months.





## Our solution

Little Moments Count is a statewide, cross-sector movement to increase our collective knowledge of the lifelong impact of prenatal-to-three experiences on brain development. Every child in Minnesota needs to experience talking, playing, reading, and singing, early and often, to help build their brains and set them up for future success.

## Our audiences

Through a broad public awareness campaign and targeted efforts, we're educating parents, families, caregivers, professionals, and employers about the long-term impact of early experiences. To reach parents, particularly those experiencing poverty, we need to better align our vast and varied programs, dedicated early-childhood initiatives, and relevant systems—Little Moments Count is the connective force.





























