

Circuit Areas

Visual Circuit Area:

An infant opens their eyes for the first time after birth. From that point moving forward, their visual circuits begin developing based on the exposure within their environment.

Plastic period: prenatal–one year

Social-Emotional Circuit Area:

A toddler experiences stranger anxiety when being introduced to a new person. In turn, they seek comfort from a familiar caregiver.

Plastic period: prenatal–five years

Communication Circuit Area:

A caregiver communicates and reads to their infant, and the child begins to babble in response during these interactions.

Plastic period: prenatal–seven years

Fine and Gross Motor Circuit Area:

An infant begins to grip and hold their own bottle.

Plastic period: prenatal–five years

Complex Thinking Circuit Area:

A school age child is having bullying issues with their peers, and decided to notify a teacher about what was going on.

Plastic period: birth–25 years

*The development of the complex thinking circuit area is heavily dependent on the strong development of all other circuit areas. Fortunately these circuits have a longer plastic period, but **it is crucial to support meaningful experiences and interactions early on!**