How do unintegrated reflexes affect a child's handwriting skills?

ATNR

Asymmetrical Tonic Neck Reflex

If this reflex is unintegrated, it will affect your child's ability to cross the midline, which is crucial for smooth, coordinated hand movements.

STNP

Symmetrical Tonic Neck Reflex

This unintegrated reflex can affect a child's ability to maintain a stable posture while writing.



Moro Reflex

This reflex affects
emotional regulation and
attention. If
unintegrated, a child can
struggle with emotional
regulation while writing,
affecting focus and
attention.

Spinal Galant Reflex

This reflex is associated with lateral trunk movement. If unintegrated it can lead to excessive movements while sitting. This will cause poor sitting stability when sitting at a desk.

TLR

Tonic Labyrinthine Reflex

This reflex is associated with head and neck movements. If unintegrated, it can affect the ability of a child to maintain a stable visual focus on a writing task.

Palmar Grasp Reflex

This reflex involves
closing the fingers when
an object is placed in a
child's palm. If
unintegrated, it can
affect the development
of a mature pencil grasp.

Plantar Reflex

This reflex causes the child's toes to curl when the sole of the foot is touched.

If unintegrated, it can affect the stability of a child's posture when sitting in a chair.



