

The Impact of Seclusion & Restraint on Health

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All Brains Belong VT
Neuroinclusive Healthcare & Community



- Nonprofit organization (est. Nov 2021)
- Novel model for healthcare delivery
 - Medical care integrated into social connection, employment support, education
 - Universal design principles

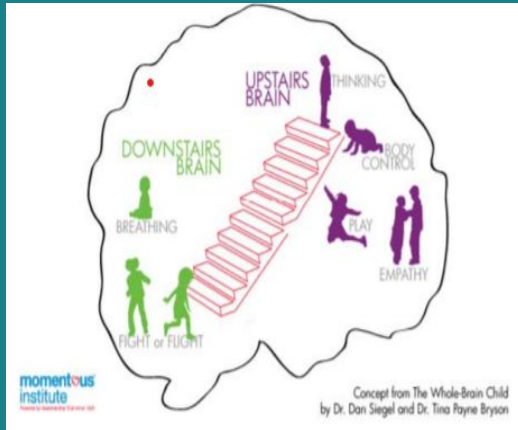
Let me tell you a story...

My 5 year old patient's first day of school



A primary school in Vermont
Photo by Lisa Scagliotti

Upstairs Brain & Downstairs Brain



Concept from The Whole Brain
Child: Dr. Dan Siegel & Dr. Tina
Payne Bryson

Image credit: Momentous Institute

My 7 year old patient's lunchtime at school



School Cafeteria
Photo by Chris
Haire/Press-Telegram

Trauma

- Short-term and long-term consequences
- Chronic toxic stress changes the brain
- Adverse Childhood Experiences - leads to chronic health problems, challenges with substances, shorter life expectancy
- Impact of exposure to chronic violence



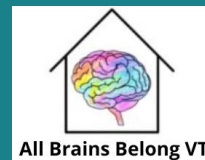
A Word on School “Refusal”

Prone & Supine Restraint

Physical Impact of Restraint

- Risk of damage to muscles, skin, bones
- Risk of cardiac & respiratory injuries
- Prone restraint has been documented in 30 states to have resulted in death of children during restraint
 - Cause of death: Asphyxia (suffocation)
- Pressure to head, neck, and back worse when child struggles against restraint → survival instinct

The Path Forward



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