

Transformation Education Institute is proud to support the South Dakota Head Start Association!

OCTOBER 11, 2018 | Mitchell, SD



The Transformation Education Institute (formerly The Upside Down Organization) is a nonprofit organization dedicated to improving the lives of the children and youth we serve. UDO bases its learning experiences on a highly successful philosophy called Transformation Education and infuses its teachings with the latest neuroscience research. UDO offers professional development experiences, mentoring services, learning tools and organizational branding that help improve the skills of people who educate, parent, guide and care for young people. The Upside Down Organization is owned and operated by The Children's Guild, one of the largest private providers of special education services in Maryland.

Please visit our website to see a complete listing of our products and services as well as our upcoming workshops:

www.upsidedownorganization.org



ABOUT YOUR PRESENTER

Frank Kros, MSW, JD, is a career child advocate, who has served as a childcare worker, child abuse investigator, children's home administrator, consultant, college professor, attorney, writer and speaker. Frank currently serves as president of the TranZed Institute, EVP of The TranZed Alliance and Director of the National At-Risk Education Network (NAREN).

*Frank presents training workshops nationwide to parents, educators, child-serving professionals and their leaders on various topics including brain-based learning, poverty and the brain, attention-deficit hyperactivity disorder (ADHD), trauma and the brain, neuroscience of the adolescent brain and leadership and the brain. In addition to lecturing nationwide, he has co-authored two books: *Creating the Upside Down Organization: Transforming Staff to Save Troubled Children* and *The Upside Down Organization: Reinventing Group Care*. Frank earned a bachelor's degree from Creighton University, a master's degree in social work from the University of Nebraska-Omaha and a law degree, magna cum laude, from Notre Dame Law School.*

PRESENTER:

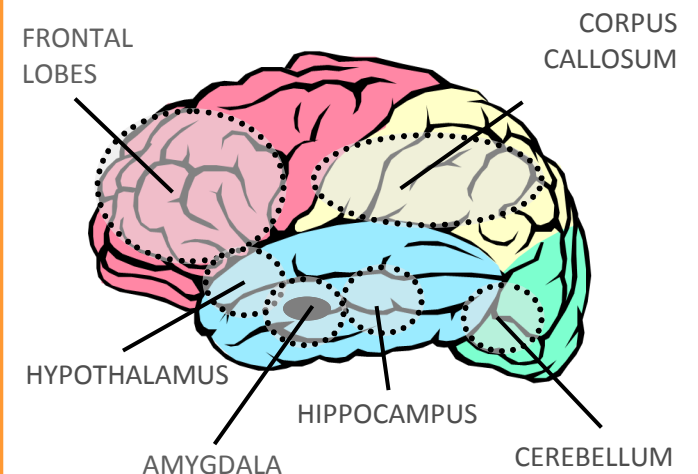
Frank J. Kros, MSW, JD

"Beyond Poverty: Brain-Inspired Approaches for Building Resilience, Curiosity and Motivation"

3 BIG IDEAS ABOUT POVERTY AND THE BRAIN

1. It's worse than you think
2. Poverty Can Be Toxic to the Brain
3. Neurogenesis and Friends: A Whole New Paradigm for Poverty and Education

BASIC BRAIN ANATOMY



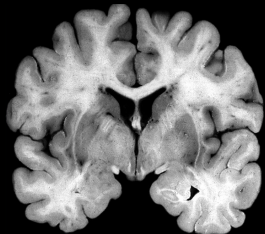
1. It's Worse Than You Think

- What percentage of children nationwide lived in poverty in 2017?
- Among the top 35 developed nations of the world, where does the U.S. rank in child poverty rate?



Quick Poverty Stats: USA

- Children more likely than adults to be poor and *suffer more from the deprivation of poverty.* (Children's Defense Fund, 2013)
- Poverty is *largest predictor* of child abuse and neglect. (Center for Law and Social Policy, 2009)
- Children in poverty are more likely to suffer from *mental health problems* than other children. (National Center for in Poverty, 2011)



2018 Poverty Guidelines for the 48 Contiguous States and District of Columbia

Persons in Family	Poverty Guideline
1	\$12,140
2	\$16,460
3	\$20,780
4	\$25,100
5	\$29,420
6	\$33,740
7	\$38,060
8*	\$42,380

**For families with more than 8 persons, add \$4,320 for each additional person.*

3. Neurogenesis and Friends: A Whole New Paradigm for Poverty and Education

Neurogenesis is known to positively regulate and impact learning, mood, memory and overall health.



NEUROGENESIS

7 POWER TOOLS

1. Vigorous Physical Play (Regular Physical Activity)
2. Meaningful New Learning
3. Exposure to Enriched Environments/Experiences
4. Managed Stress Levels
5. Positive Nutrition
6. Social Support
7. Sufficient Time

Jensen, E., *Enriching the Brain: How to Maximize Every Learner's Potential* (2006, Jossey-Bass, San Francisco, CA)

2. Poverty Can Be Toxic to the Brain

1. The Stress Response is exaggerated.
2. The Hippocampus gets smaller.
3. The Amygdala gets larger.
4. The Corpus Callosum withers.
5. The Frontal Lobes develop more slowly.