Transformation Education Institute is proud to support the 20th Annual Summer Institute!

July 17, 2019 | Flagstaff, AZ

Transformation Education Institute (formerly The Upside Down Organization) is a nonprofit organization dedicated to improving the lives of children and youth. We base our learning experiences on a highly successful philosophy called Transformation Education (TranZed) and infuse our teachings with the latest neuroscience research. We offer professional development and immersion experiences, consulting services, learning tools, and environment design; our products and services help improve the skills of people who educate, parent, guide and care for young people. The TranZed Institute is owned and operated by The Children’s Guild, one of the largest providers of special education, group living, treatment foster care and family mental health 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 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 most recently served as president of the Transformation Education Institute (formerly The Upside Down Organization), Director of the National At-Risk Education Network (NAREN) and Executive Vice President of the TranZed Alliance, a multi-service children’s organization headquartered in Maryland.

Frank is a worldwide speaker. His engaging presentations focus on “Helping Adults Help Kids” through an understanding of neuroscience and its practical application to everyday practices with children and youth. Frank’s brain-inspired workshops include topics such as trauma responsiveness, poverty and learning, mental health and resiliency, well-being and the developing brain, and extraordinary emotional health for adults serving children and youth. He has presented his workshops at national education, social work and human services conferences, and Frank was awarded a Maryland Governor’s Citation for his presentations on suicide and the adolescent brain. He was the recipient of the 2018 Advocate of the Year Award from the Maryland State Council on Child Abuse and Neglect and Maryland Essentials for Childhood. Frank is a member of an elite group trained on the Adverse Childhood Experiences Study, or ACEs and added the title of “Master ACEs Trainer” to his bio in 2018.

In addition to lecturing nationwide, he co-authored the books Creating the Upside Down Organization: Transforming Staff to Save Troubled Children (2005) and The Upside Down Organization: Reinventing Group Care (2008).

KEYNOTE PRESENTER:
Frank Kros, MSW, JD
“Beyond Poverty: Brain-Inspired Ways to Understand and Respond to Poverty”

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

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1. It’s Worse Than You Think

- What percentage of children nationwide lived in poverty in 2016?
- Among the top 35 developed nations of the world, where does the US 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)

2. Poverty Can Be Toxic to the Brain

3 Stages of the Stress Response (Amygdala Driven)

- ALERT!
- STRESS RESPONSE
- DISTRESS

Cortisol Secreted

Cortisol x2 Plus Adrenaline

The child’s stress response system is exaggerated and prolonged.

Amygdala compels you to:
1. Solve the problem causing stress.
2. Escape from the problem.
3. Cope with the problem.
4. Defend yourself the best you can.
5. At any cost, survive.

2019 Poverty Guidelines for the 48 Contiguous States and District of Columbia

<table>
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<th>Persons in Family</th>
<th>Poverty Guideline</th>
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<tr>
<td>1</td>
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<td>8*</td>
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</table>

* For families with more than 8 persons, add $4,180 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.

7 POWER TOOLS

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