

THE NEUROSEQUENTIAL MODEL IN CAREGIVING:

The Arizona Training Project

BAHNEY DEDOLPH AND EMILY JENKINS
 ARIZONA COUNCIL OF HUMAN SERVICE PROVIDERS
 JULY 2017

INTRODUCTION

- Who are we?
- Who are you?
- What are we doing today?

Arizona Council of Human Service Providers 2

CRISIS IN CHILD WELFARE SYSTEM

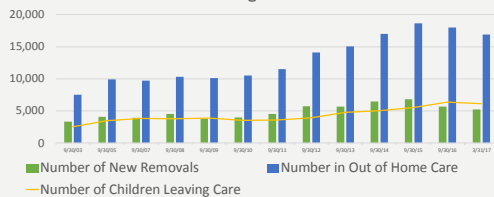
Number of Hotline and Investigated Reports

Year	Number of Reports	Number of Reports Investigated
2003	18,000	15,000
2004	19,000	18,000
2005	18,000	14,000
2006	17,000	11,000
2007	16,000	10,000
2008	16,000	10,000
2009	16,000	9,000
2010	17,000	10,000
2011	19,000	10,000
2012	21,000	11,000
2013	22,000	12,000
2014	25,000	14,000
2015	26,000	18,000
2016	25,000	22,000
2017	24,000	24,000

Arizona Council of Human Service Providers 3

CRISIS IN CHILD WELFARE SYSTEM

Number of Children Entering, Leaving, and Remaining in Care

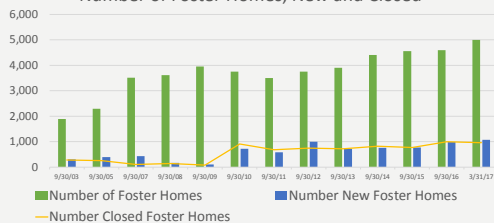


Arizona Council of Human Service Providers

4

CRISIS IN CHILD WELFARE SYSTEM

Number of Foster Homes, New and Closed



Arizona Council of Human Service Providers

5

CRISIS IN CHILD WELFARE SYSTEM

- 2008—Statutory changes in definition of neglect leads to dramatic increases in reports and removals for neglect
- 2009—The Great Recession and Funding Cuts
- Child Protective Services
 - Chronically underfunded
 - Chronically understaffed with high turnover
 - Backlog cases
 - Fear based mentality

Arizona Council of Human Service Providers

6

CRISIS IN CHILD WELFARE SYSTEM

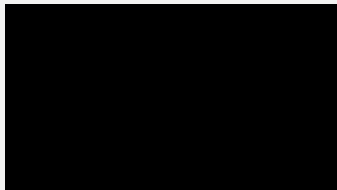
- NI Cases revealed November 2013
- Governor appoints committee to review—CARE (Child Advocate Response Examination)
- Governor establishes Division of Child Safety and Family Services reporting directly to her in January 2014
- New Department of Child Safety established in Spring 2014 by statute
- New Director appointed in February 2015

CRISIS IN CHILD WELFARE SYSTEM

- March 2015—Day long conference with Dr Perry
- January 2016— Jacob's Law — HB2442: Behavioral Health; Urgent Need; Children
- Identification of training needs for foster parents
- Development of *Neurosequential Model in Caregiving Program*

NEUROSEQUENTIAL MODEL IN CAREGIVING

- Why are we doing it?
- What are we doing?
- What do we hope to accomplish?



NEUROSEQUENTIAL MODEL IN CAREGIVING

- Neurosequential Model in Caregiving (NMC) is based on Dr Perry's evidence based Neurosequential Model in Therapeutics (NMT)
- Fancy Words:
 - The Neurosequential Model is a developmentally informed, biologically respectful approach to caregiving, education and therapeutics. A specialized version of this model has been developed for parents, foster parents, early childhood providers and paraprofessional caregivers (NMC). The Neurosequential Model in Caregiving (NMC) includes a variety of support materials and curricular elements to help caregivers understand the impact of trauma, maltreatment, neglect, intrauterine substance exposure and other adversities on the developing child. The impact of these developmental adversities can be devastating; the resulting academic, behavioral, emotional, social and physical health problems make parenting and caring for these children and youth very challenging, often leading to misunderstandings, frustration, and disrupted or failed placement.

NEUROSEQUENTIAL MODEL IN CAREGIVING

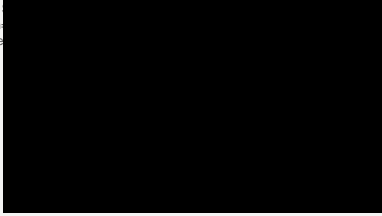
- Not Fancy Words:
 - Dr Perry takes very complicated research on brain development and makes it easy for us to understand and use in our day to day life with children.
- We are building the boat as we are crossing the ocean because the need is so great

NEUROSEQUENTIAL MODEL IN CAREGIVING

- What does "Neurosequential" mean?
 - Simply put, throughout our lives our brains develop as we learn and grow. Babies and young children have rapidly developing brains that are influenced by the many new things that they experience every day. When children have a loving caregiver who is responsive to their needs, when they are fed and clothed adequately, when they have age appropriate toys and stimulation, they develop what we call "neuro-typical" brains. When children do not get good care, we see differences in their brain development and behavior.
 - "Neurosequential" relates to how different parts of our brains develop at different times and are good at different things. A "neuro-typical" 4 year old is going to be able to do things, understand things, and react to things differently than a child who didn't get their early needs met. Just as you wouldn't expect a 2 year old to do or understand the same things that a 12 year old does, we can't expect children who have experienced trauma to respond in the same ways a "neuro-typical" child might.

NEUROSEQUENTIAL MODEL IN CAREGIVING

- Core width frame 61D4*



NEUROSEQUENTIAL MODEL

- Seven Slide Series 1: The Human Brain
<https://www.youtube.com/watch?v=uOsgDkeH52o>
- Seven Slide Series 2: Sensitization and Tolerance
<https://www.youtube.com/watch?v=qv8dRfgZXV4>
- Seven Slide Series 3: Threat Response
<https://www.youtube.com/watch?v=sr-OXkk3i8E>
- Seven Slide Series 4: State Dependent Functioning
<https://www.youtube.com/watch?v=1uCn7VX6BPQ>

NEUROSEQUENTIAL MODEL IN CAREGIVING

- How are we doing it?
 - Creating on line video and resource library
 - Training facilitators beginning in September 2017
 - Making the resources available 24 hours a day for foster parents (in the future)
 - Creating capacity for sustainability for program continuation
 - Creating a common language, understanding, and set of interventions for parents and child welfare, behavioral health, and court staff for managing the behavior of children with trauma histories

NEUROSEQUENTIAL MODEL IN CAREGIVING

- What do we know so far?
 - 6 live webinars completed with 252 parents and 1,858 staff attending (duplicated)
 - 6 archived webinars completed with 118 parents and 159 staff viewing (duplicated)
 - 572 people signed up for archived webinars (but we only have 103 sign in sheets back)
 - Informal feedback
 - Evaluation

NEUROSEQUENTIAL MODEL IN CAREGIVING

- What do we hope will happen?
 - Reduce the number of placement disruptions due to behavior challenges
 - Increase retention of trained foster parents
- How will we know?
 - Evaluation of participants
 - Control group of non-participants

NEUROSEQUENTIAL MODEL IN CAREGIVING

- What did it take to make it happen?
 - Money
 - Staff Time and Resources
 - Community Connections
 - Buy In from DCS and our Member Agencies
 - GRIT

NEUROSEQUENTIAL MODEL IN CAREGIVING

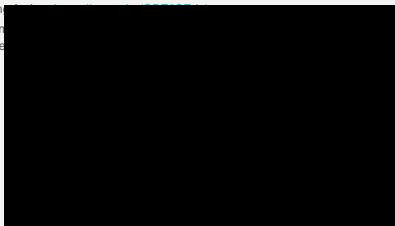
- How do I participate?
 - Register (<http://www.azcouncil.com/neurosequential-model-for-caregiving/>)
 - Watch
 - Send in your sign in sheets
 - Participate in the evaluation
 - Consider the facilitator training

• Valdez: Arizona's Department of Child Safety may no longer be hopelessly broken

- Linda Valdez: *The agency charged with keeping kids safe finally has the funding it needs to tackle the root cause of its problems.*
- <http://www.azcentral.com/story/opinion/op-ed/lindavaldez/2017/05/22/child-welfare-progress-neglect/331487001/>

NOW WHAT?

- Taking
- <iframe src="" width="100%" height="100%" frameborder="0" style="display: block; margin: 0 auto;">



RESOURCES

- MOSAIC program <https://youtu.be/wjDB1sSQIIE>
- ACES Study Video <http://www.acesconnection.com/clip/adverse-childhood-experiences-aces-4-mini-Hoxbaltimore-com>
- Taking Action <http://www.acesconnection.com/clip/how-will-we-take-action-1-minute-institute-for-humane-education>
- Normal Day perceptions
- http://www.huffingtonpost.com/entry/sweet-video-shows-a-normal-day-from-both-moms-and-kids-perspectives_us_5919b062e4b0031e737f1eac?utm_campaign=hp_fb_pages&utm_source=parents_fb&utm_medium=facebook&ncid=fbkinkushpmg00000037

RESOURCES

- Video—Trauma, Brain, and Relationship <https://www.youtube.com/watch?v=IYEEIMMBx0>
- Seven Slide Series 1: The Human Brain <https://www.youtube.com/watch?v=uOsqDkeH52o>
- Seven Slide Series 2: Sensitization and Tolerance <https://www.youtube.com/watch?v=eqv8dRtgZXV4>
- Seven Slide Series 3: Threat Response <https://www.youtube.com/watch?v=sr-OXkk3i8E>
- Seven Slide Series 4: State Dependent Functioning <https://www.youtube.com/watch?v=luCn7VX6BPQ>
- Perry Article on Neurodevelopment http://childtrauma.org/wp-content/uploads/2013/08/Perry-Bruce-neurosequentialmodel_06.pdf
- Six Trauma Informed Cities https://newsletter.samhsa.gov/2017/05/16/trauma-informed-communities?utm_source=govdelivery&utm_medium=email&utm_campaign=samhsanews-ly17&utm_content=trauma-informed-communities

QUESTIONS?

Bahney Dedolph
 Arizona Council of Human Service Providers
 Director of Communications and Programs
bdedolph@azcouncil.com
 602.252.9363
