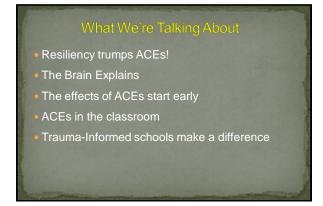
### Adverse Childhood Experiences (ACEs): What We Know Can Change the Future Linda Chamberlain PhD MPH State of Alaska Family Violence Prevention Project Chronic Disease Prevention and Health Promotion

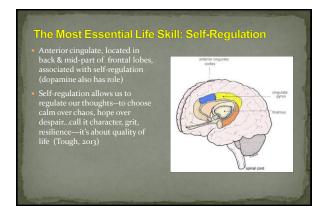
### Before We Start.... • We have to take care of ourselves first to be able to help others • Talking about how violence affects children can trigger memories & feelings • Trauma can affect us indirectly • It is important to have resources and plans in your program to address vicarious/secondary trauma & compassion fatigue\*

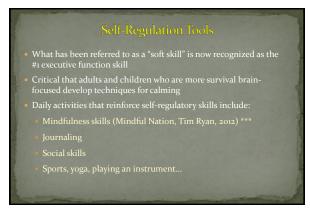


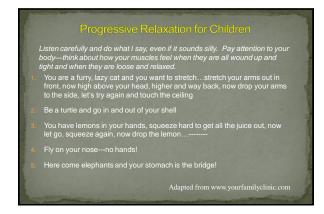


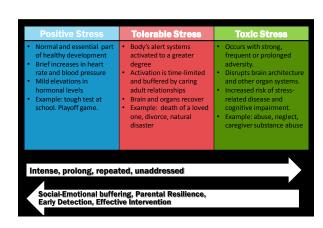




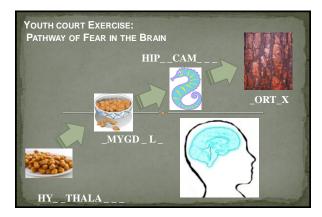


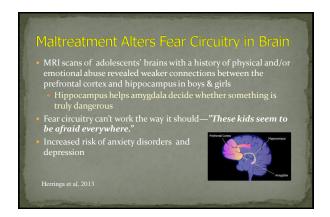


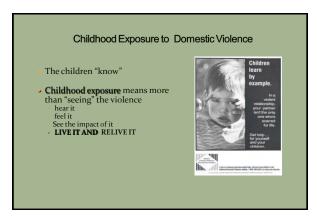


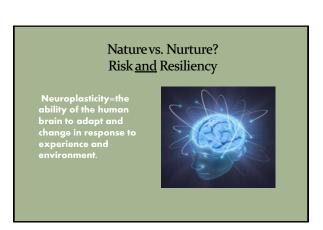


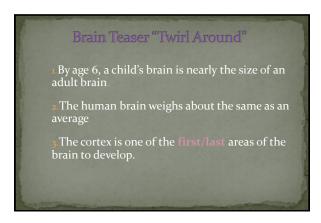


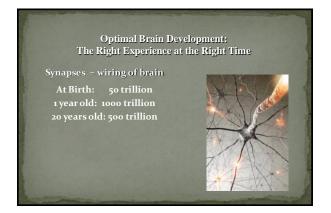


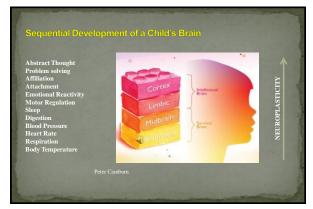




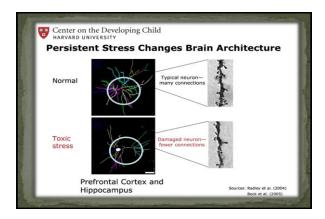














What Does This Mean in Terms of Behavior?

• More impulsive, reactive brain

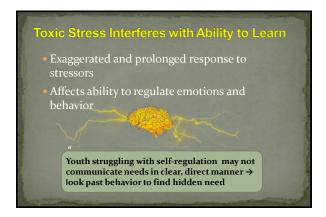
"Always on the ready" (hypervigilance)

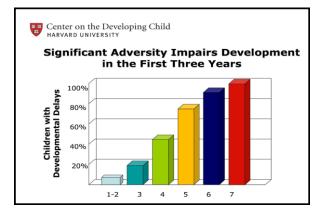
• Persistent physiological hyperarousal & hyperactivity

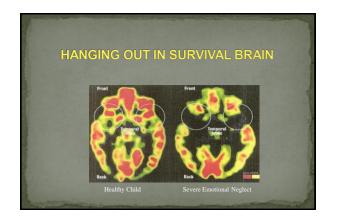
• Less able to get to the "thinking/rationale" brain under stress

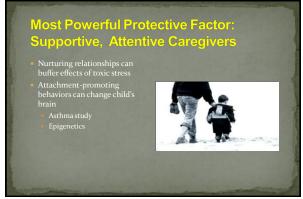
• Even greater need to teach social emotional skills

• Empathy & compassion\*\*\*









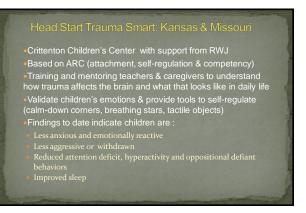
## Attachment Can Be A Juggling Act Dysregulated child rarely communicates needs in clear, direct manner Helping caregivers to look for the real meaning behind the message—"I hate you!" → "I need a hug" Looking past behavior to find hidden need Responding to what the child needs vs. "deserves" based on their behavior Terra Bovington

"There's a bit difference between attention-seeking behavior and children seeking connection."

Avis Smith, Head Start Trauma Smart

•





### What Does the U.S. Military, NIH, RWJ and others know that we need to know?

Luke remembers to look at his bracelet and what he can do to calm himself

- Take a deep breath
- Count to four
- Give yourself a hug
- If you need to, ask an adult for help
- Stand with your feet apart & cross one wrist over the other
- Breath in through your nose slowly & lift your arms over your head so they meet
- Let your breath out slowly& bring your arms down

### MindUP Curriculum PreK-2

- · Teaches children how their brains work
- Skills for self regulation and managing stress through focused breathing and mindfulness
- 96% of 3-year olds in five month study increased inhibitory response (full report at  $\underline{\rm http://brainchildblog.com}$  )

www.thehawnfoundation.com

### Social Emotional Learning (SEL) Skills

- SEL skills are learned ⇒taught, modeled, and practiced
- Reduce the effects of ACEs and increase test scores
- From preschool through high school:
  - <a href="http://casel.org/">http://casel.org/</a> for national review of SEL programs
  - <a href="http://www.lions-quest.org/">http://www.lions-quest.org/</a> Lions Quest evidence -based program

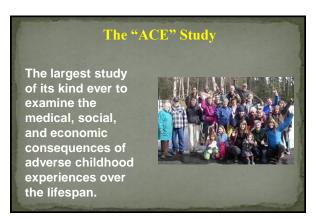


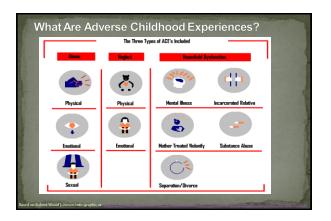
### Classroom Strategies for Self-Regulation

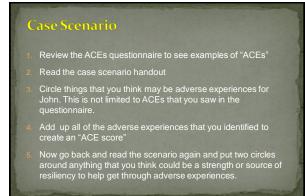
- Survey classroom environment to reduce distractions (visual and audio)
- "Fidgets" (worry beads, disc cushions, exercise bands) help students to stay calmly focused and alert
- Very predictable schedules and use sounds (chime vs. buzzer, drum, gong) for in-class transitions

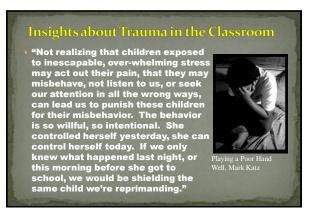
Calm, Alert and Learning by Stuart Shanker, 2013

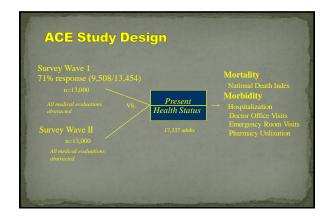


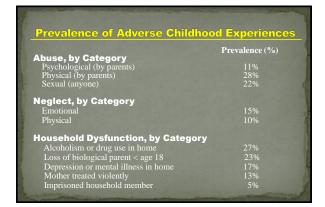


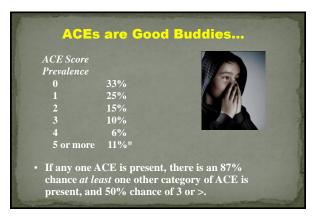


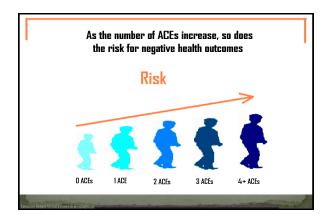


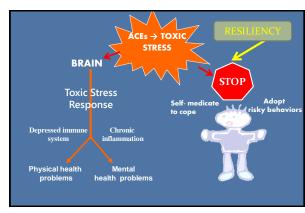




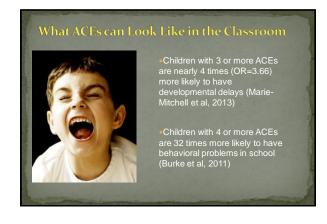


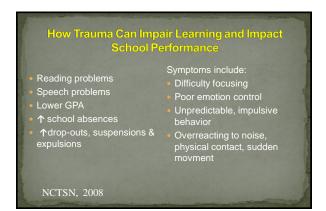


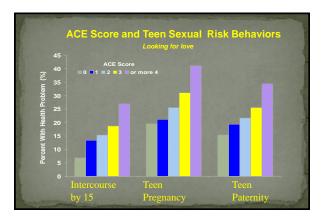


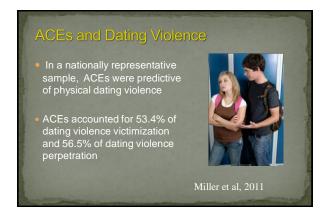


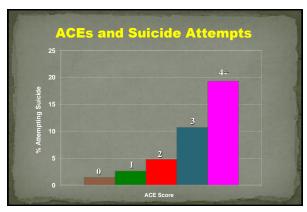




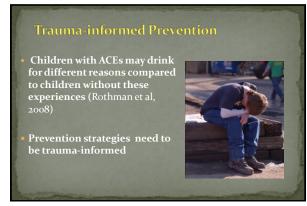


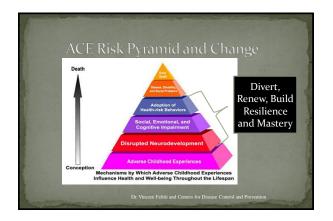


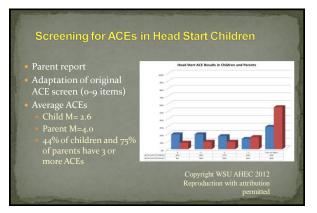


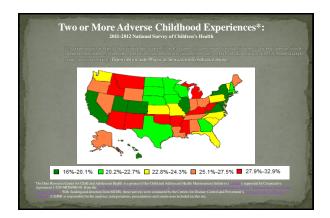


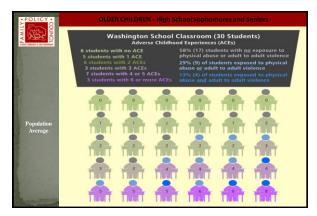


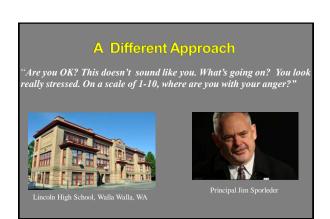














## Paradigm Shift Out-of-school suspension trips likelihood of juvenile justice contact within that year 2009 (before new approach): 798 suspensions 50 expulsions 600 written referrals 2010-2011 (after new approach): 135 suspensions 30 expulsions 320 written referrals

### Asking kids what' going on with them Rule No. 1: Take nothing a raging kid (or adult!) says personally Rule No.2: Don't mirror the child's behavior Having adults that kids can count on and know that they won't hurt them Teaching kids new skills to manage stress and learn to down-regulate

Trauma-informed services (ARC)

### WHAT"S ARC:?

- =Attachment, Self-Regulation, and Competency
- Flexible, menu of strengths-based strategies to work with traumatized youth and families
- Relationship strengthening
- Social skills
- Relaxation, art/expressive, movement techniques
- Parent education
- Evaluation with Alaskan children showed significant reductions in trauma-related symptoms (Arvidson et al, 2011)

### First Steps

- "The first step in creating traumainformed schools is to help educators become aware of the symptoms."
- Problems such as failing to understand directions, overreacting to comments from teachers & peers, failing to connect cause and effect and poor communication are common in traumatized children



### **Trauma-informed Practices**

- Recognize that behavioral problems may be transient and related to trauma/driven by trauma-related anxiety.
- Provide a safe place for a student to talk about what's happening and their feelings.
- Be sensitive to environmental cues that may cause a reaction in a traumatized child.
- Children cope by re-enacting trauma through play and social interactions and may try to draw or provoke you into negative replay of the trauma.

Child Trauma Toolkit for Educators, www.nctsn.org

### **Trauma-informed Teaching Strategies**

- Discover and nurture student's "Islands of Competence"
- While routines and consistency is important for all students, it's crucial for traumatized children to know that their school environment is predictable and physically and emotionally safe
- IEPs for traumatized children (without disabilities)

Helping Traumatized Children Learn, 2011

### Trauma-Informed Strategies



Survival first—kids need to feel physically <u>and</u> emotionally safe to be able to learn

- Healing begins with relationships
- Help children to know what to expect
- Give children different ways to tell their story
- Educate parents and children about brain development and stress management skills

### Building Healthy Brains and Bodies

- Movement is essential is for brain development
- Movement enhances learning & memory
- Movement can reduce stress, release trauma that gets trapped in the muscles and improve self-control

### Cognitive-Behavioral Intervention for Trauma in Schools (CBITS)

- For children exposed to violence and other trauma
- 10-session, school-based cognitive behavioral group therapy
  - Developed initially for 3<sup>rd</sup>-8<sup>th</sup> graders; adapted for high schools
- RCT findings indicated significant reductions in severity of PTSD and depression symptoms, and improved psychosocial functioning

Stein et al, 2003

### **Universal Education with Parents**

- Many caregivers may not recognize how early trauma can affect parenting and children
- •Increasing caregivers' awareness about the effects of ACEs can help them to understand their own lives and make healthier choices to protect children from ACEs
- \*ACE Study has helped to shift thinking from "It's not what's wrong with me" to "it's about understanding what happened to me."

# PARENT RESOURCE Contact to request free copies: Jo Gottschalk 907 269-3454 Jo.gottschalk @alaska.gov Designed to look like "App"-uses QR codes Positive, supportive approach for parents Universal education with embedded assessment Simple language and avoid stigmatizing words Practical strategies to reduce stress and promote resiliency