

TRAUMA INFORMED PRACTICES~ EQUITY FOR <u>ALL</u>

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ACSA LEADERSHIP ASSEMBLY 2017

### OBJECTIVE

~To gain an understanding of Trauma Informed Practices, including the ACES Study, neurology of the mind, and direct application for school sites regarding staff and students.

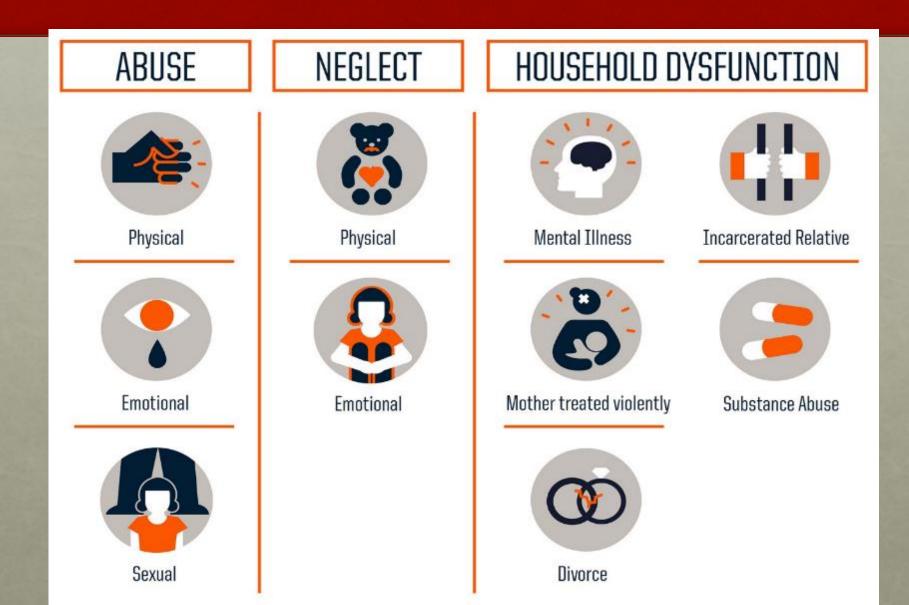


## TURN AND TALK

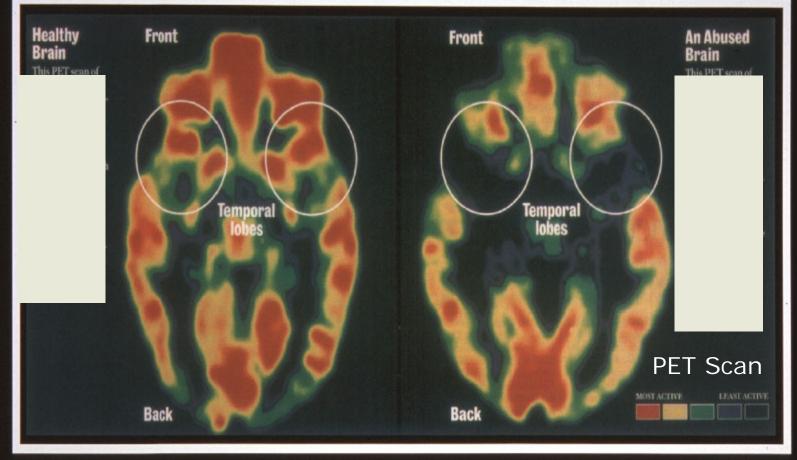
• Turn to someone near you and take turns sharing what you know about Trauma Informed Practices... *(3 minutes)* 



### THREE TYPES OF ACES

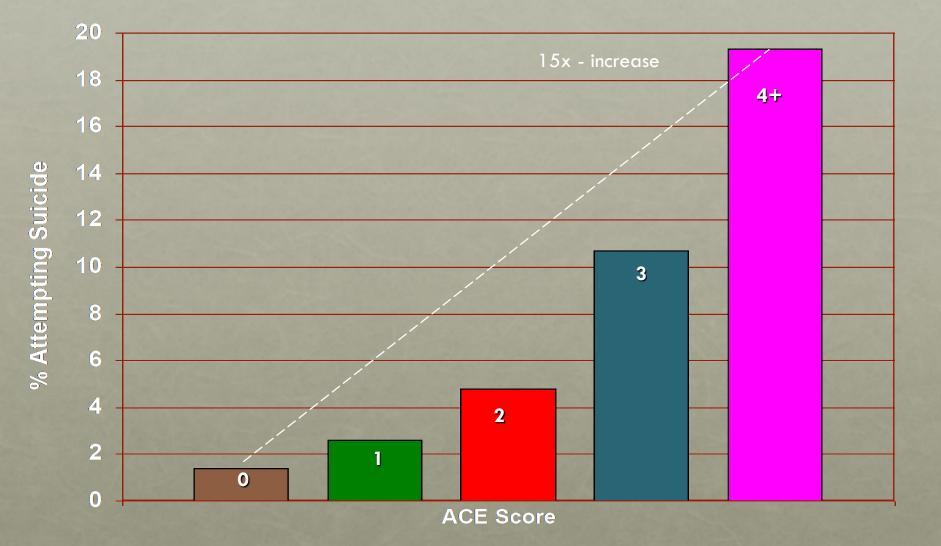


### ACE AND THE BRAIN

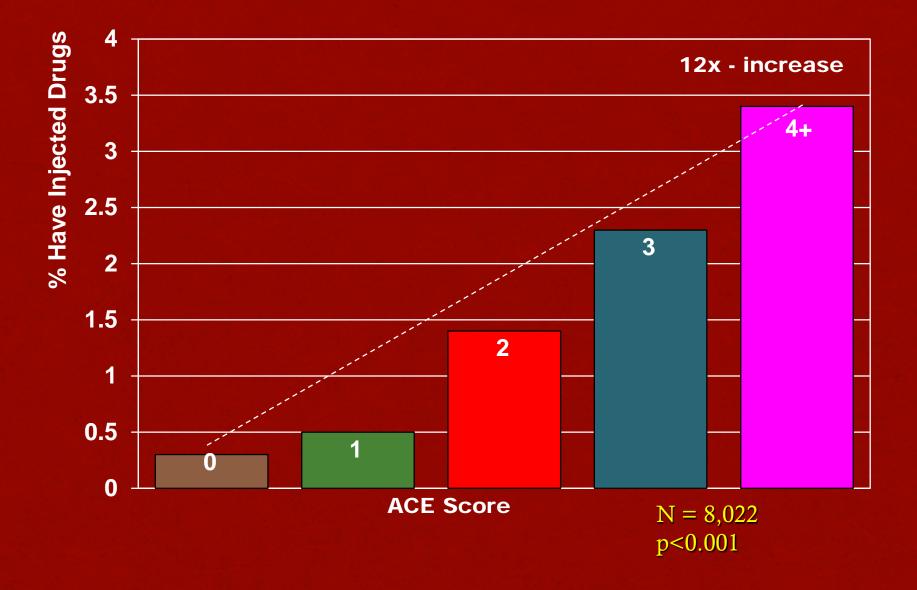




#### Adverse Childhood Experiences and Suicide Attempts



#### ACE Score vs. Intravenous Drug Use



### TOXIC STRESS DERAILS HEALTHY DEVELOPMENT

3. Toxic Stress Derails Healthy Development

Three Core Concepts in Early Development

#### Toxic Stress Derails Healthy Development

NATIONAL SCIENTIFIC COUNCIL ON THE DEVELOPING CHILD Center on the Developing Child 🖁 HARVARD UNIVERSITY

http://developingchild.harvard.edu/resources/toxic-stress-derailshealthy-development/

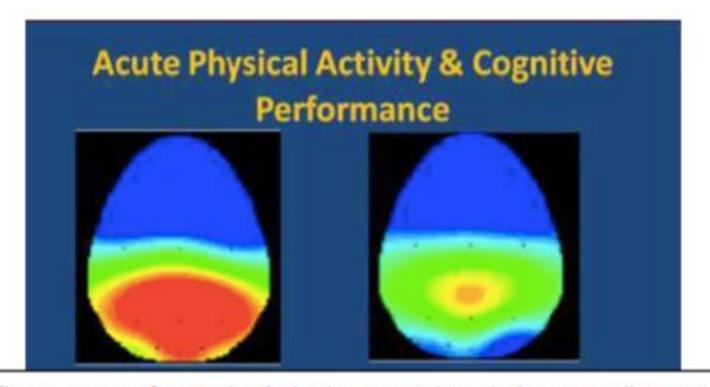
# DR. BOB ANDA AND Lora Porter



## THE SEA OTTER

- Two firm claps
- Pull apart w/fingers and take two deep breaths
- Press palms together and take two deep breaths
- Hands at sides, deep breath and hold arms up to fill the balloon, hold...then release
- Two firm claps





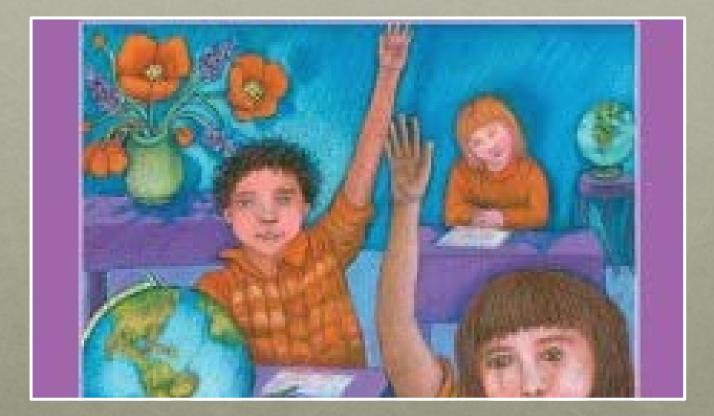
These scans of a student's brain were taken during a reading test. The picture on the left demonstrates the increased brain activity (red area) that occurred after a physical brain break. The picture on the right shows the student's brain after 30 minutes of uninterrupted testing.

# HAND MODEL OF THE BRAIN

- Upstairs/Downstairs Brain
- Amygdala
- Flipped Lid
- Self Regulation Strategies



#### HELPING TRAUMATIZED CHILDREN LEARN WWW.MASSADVOCATES.ORG

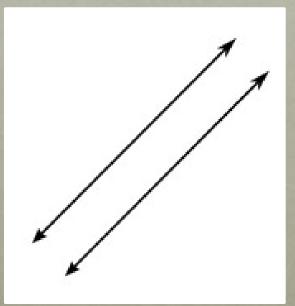


## WARNING SIGNS

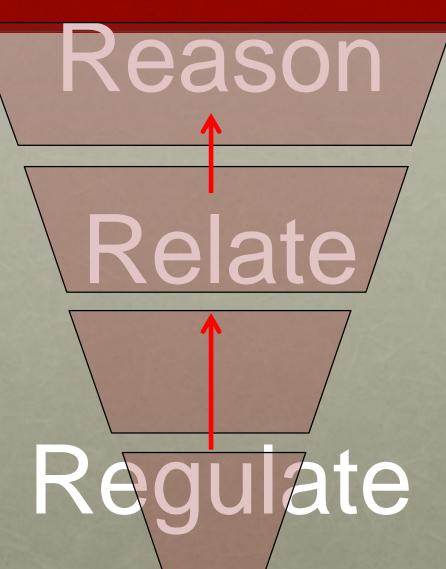
- Difficulty:
  - Organizing information sequentially
  - Comprehending cause-and-effect relationships
  - Taking another's perspective
  - Attending to classroom tasks because they don't distinguish between relevant and irrelevant information
  - Regulating emotions
  - Executive functions (goal setting, anticipating consequences, carrying out plans)
  - Engaging in the curriculum







### Sequence of Engagement





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# SELF CARE & SELF REGULATION...

- Think for a moment about your own life...What do you do to practice self care?
- How do you self-regulate in the face of heightened emotion?



### HAND BREATHING

- Stretch your hand out like a star
- Get your pointer finger ready to trace your fingers up and down
- Slide up each finger slowly, pausing at the tip, then slide down the other side
- Breathe in through your nose-out through your mouth
- Breathe in as you slide up and breathe out as you slide down.
- Keep going until you have finished tracing your hand.

# BE A S.T.A.R.

- Smile
- Take a Deep Breath
- And
- Relax







### HOW YOU SEE STUDENTS





- Defines the student...
- Defines you...
- Defines how other students see the child...





### CLASSROOM APPLICATIONS

- Learning Targets with motions (whole brain)
- Focus on Relational Health
- Teach children about their brain and how to prepare it for learning
- Rhythmic, regulatory activities
- Brain Breaks throughout the day- Websites:
  - GoNoodle and MindYeti
- Social Contract
- Put students in service
- Team with another teacher for breaks
- Weave choice throughout instruction



# CLASSROOM APPLICATIONS

- Brain Booster Cards (hullservices.ca/articles/brain-boosteractivity-cards)
- Practice Parallel Placement
- Develop a Growth vs. Fixed mindset (Carol Dweck)
- Post your daily schedule and provide transition time (safety in predictability)
- Weave humor into your day
- Peace Corners (5 min.):
  - Squeeze balls
  - Pinwheels
  - Hacky-sack infused w/lavender or vanilla
  - In the back of the room somewhere



## THANK YOU





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