





# RE-IMAGINING JUSTICE IN AN EVER-CHANGING ADOLESCENT WORLD:

Breakout Session

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On the basis of what I learned today...

1) What must I *stop* doing now?

2) What must I *start* doing now?

3) What must I *continue* doing?

4) What resources do I need for the journey ahead?



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## Dr. Laurence Steinberg & Dr. Elizabeth Kauffman

- Thompson v. Oklahoma (1988)
- Roper v. Simmons (2005)
- Graham v. Florida (2010)
- Miller v. Oklahoma (2012)



Physical

Cognitive

Psychosocial

Neurobiological

# COGNITIVE DEVELOPMENT

Substrates of learning

- ✓ Information-processing
- ✓ Attention
- ✓ Memory

Understanding

Reasoning

Approximates adult functioning by 16 (*under cold cognitive conditions*)

- ✓ Low physiological arousal
- ✓ Absent peers

# PSYCHOSOCIAL/SOCIOEMOTIONAL DEVELOPMENT

Susceptibility  
to peer  
influence

Reward  
sensitivity

Present vs. future  
temporal orientation

Self-management  
strategies (self-  
control)

Immaturity  
Gap





# NEUROBIOLOGICAL DEVELOPMENT

The background of the slide is a blue-tinted image of a neural network. It features a complex web of interconnected neurons and axons, with several points of connection highlighted in a bright, glowing blue or white light, suggesting active neural pathways or synaptic transmission.

- **Synaptic Pruning**
- **Myelination**
- **Dopamine receptor proliferation & density**
- **Subcortical to cortical networking**
- **Executive function**
- **Neuroplasticity**

# ADVERSE CHILDHOOD EXPERIENCES



- ✓ PATERNAL SUBSTANCE ABUSE
- ✓ EXPOSURE TO DOMESTIC VIOLENCE
- ✓ PARENTAL SEPARATION
- ✓ PATERNAL ABANDONMENT
- ✓ POVERTY
- ✓ MATERNAL UNTREATED MENTAL ILLNESS
- ✓ MATERNAL EMOTIONAL ABUSE/NEGLECT



# Cognitive challenges



# Emotional challenges



A dark, moody photograph showing the silhouettes of people in a room. On the left, a person's arm and hand are visible, reaching towards the center. In the bottom right corner, the silhouette of a person's head and shoulders is visible. In the upper right, a window with four panes is illuminated, casting a soft glow. The overall atmosphere is somber and contemplative.

Behavioral challenges



**WHAT'S WRONG WITH YOU?**

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**WHAT HAPPENED TO YOU?**

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**WHAT'S RIGHT WITH YOU?**

# Healing-Centered Engagement

The background of the slide features a sunset scene. Two people are silhouetted against the bright sun, sitting on folding chairs and facing each other. To the right, a large tree with dense foliage is silhouetted against the sky. The overall mood is peaceful and contemplative.

**Socio-ecological vs.  
medical model  
(Social determinants  
of health/trauma)**

**Asset-driven vs. deficit-driven  
("Build what's strong"; Culture;  
PERMA)**

**Focus on health of provider;  
empathy/humility; evokes  
complementarity**



“When I know myself I  
know all people; when I  
master myself I can  
move all people.”



*Abraham Lincoln*