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# Safe Classrooms, Resilient Kids: Tier 1 Trauma-Responsive Practices

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# Learning Objectives

- Understand how trauma impacts the whole child
- Understand the impact of trauma on school climate
- Learn Tier 1 trauma-responsive classroom and school-wide strategies supporting:
  - × Connection
  - × Protection
  - × Respect
  - × Re-direction



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### What is Trauma?

Individual trauma results from an **<u>event</u>**, series of events, or set of circumstances that is **<u>experienced</u>** by an individual as physically or emotionally harmful or life threatening and that has lasting adverse **<u>effects</u>** on the individual's functioning and mental, physical, social, emotional, or spiritual well being.

Substance Abuse and Mental Health Services Administration (SAMHSA)



#### Positive stress

#### Tolerable stress

is a normal part of healthy development.

is more severe but the effects can be managed.

#### Toxic stress

is strong, prolonged stress and can disrupt brain development, and increase risk of disease and cognitive impairment.

# **Spectrum of Trauma**

- Acute Trauma Single incident (crime victim, serious accident, natural disaster)
- **Chronic Trauma** Repeated, prolonged trauma (domestic violence, abuse, war)
- Complex Trauma Chronic, interpersonal trauma; varied and multiple traumas; often perpetrated by trusted caregivers
   Historical/Intergenerational Trauma cumulative emotional and psychological wounding of an individual or generation caused by a traumatic experience or event.
   Secondary Traumatic Stress the emotional duress that results when an individual learns about the firsthand trauma experiences of another.

# **Protective Factors**

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PROTECTIVE

Supportive family environment	Nurturing parenting skills
Stable family relationships	Parental employment
Household rules and monitoring of the child	Adequate housing
Access to health care and social services	Caring adults outside the family who serve as role mentors

Communities that support parents and preventing abuse

#### Examples of Traumatic Events in Baltimore City

- Serious illness
- House fires
- Poverty
- Community or school violence
- Violence within the family
- $\circ$  Sudden loss of a loved one

- Abuse and Neglect
- $\circ$  Homelessness
- $\circ$  Riots and vandalism
- Police brutality
- Incarceration
- Experiences of our refugee students

#### **Resilience in Baltimore Related to Trauma**





## **Toxic Stress can Impact Learning**

#### Fear and Anxiety Affect the Brain Architecture of Learning and Memory

#### PREFRONTAL CORTEX

Center of executive functions; regulates thought, emotions, and actions. Especially vulnerable to elevation of brain chemicals caused by stress. Matures later in childhood.

#### AMYGDALA

Triggers emotional responses; detects whether a stimulus is threatening. Elevated cortisol levels caused by stress can affect activity. Matures in early years of life.

#### **HIPPOCAMPUS**

Center of short-term memory; connects emotion of fear to the context in which the threatening event occurs. Elevated cortisol levels caused by stress can affect growth and performance. Matures in early years of life.

<u>HTTPS://DÉVELOPINGCHILD.HARVARD.EDU/SCIENCE/DEEP-</u> <u>DIVES/NEGLECT/</u>



### HOW TOXIC STRESS IN CHILDHOOD ALTERS THE BRAIN

Exposure to major adversity in early childhood can weaken brain development. This can permanently set the body's stress response system on high alert. A stable, nurturing environment can prevent these responses and outcomes for learning, behavior and health.



A typical neuron with many connections looks like this.

SOURCES: J.J. Radley Neuroscience 2004



A neuron damaged by toxic stress has fewer connections.

MARTHA THIERRY/DETROIT FREE PRESS

### Impact on Affect and Behavioral Modulation



#### https://vimeo.com/109042767

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### **Impact on Relationships**



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#### **Case Scenario**



http://www.baltimoresun.com/health/bs-md-healthviolence-121114-story.html



**LEARNING** 

#### **EMOTIONS**



# IMPACT OF TRAUMA



#### **MEMORY**



#### **RELATIONSHIPS**

# The Invisible Backpack

Trauma affects how children feel, behave and think.

What do you think traumatized students may fill their backpack with:

- Beliefs about self
- Beliefs about the future
- Beliefs about adults who care for them
- Beliefs about the world



## Repacking the Invisible Backpack

We can repack this backpack with positive experiences and beliefs by implementing strategies that promote the following:

Connection
Protection
Respect
Redirection



## **Essentials of Trauma-Responsive Practices**



(Hummer, Crosland & Dollard, 2009)

# **Connection**: Classroom Universal Supports

Strategy: Relationship-Building Rituals

# **Purpose:** Building and maintaining healthy and supportive relationships





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# TUMS

- Touch
- Use name
- **M**ake Eye-Contact
- **S**tay present

# **Relationship Building**





# Relationship Building Rituals **"Shout-Out" Notes**

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- Teacher to student *or* student to student
- Teacher-made template
   "Today, I loved the way you..."
- Helps the note writer focus more on positives, which:
  - improves writer's mood/cooperation/behavior
  - reinforces receiver's behavior and sense of belonging



### **Connection**: School-Wide Supports

**Strategy:** Activities that promote recognizing student and staff success

# **Purpose:** Building and maintaining healthy and supportive relationships







### Resources

#### **Relationship Building Activities:**

http://mps.milwaukee.k12.wi.us/MPS-English/CAO/Documents/PBIS/teacher-behavior-lesson-Building-Relationships-Book.pdf

Teacher PBIS Incentives: <u>https://www.pbisrewards.com/teacher-incentives/</u>

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**Simply the Best: 29 Things Students Say the Best Teachers Do Around Relationships** Kelly E. Middleton and Elizabeth Petitt



### **Protection**: Classroom Universal Supports



**Strategy:** Calm down corners in the classroom

**Purpose:** Promoting emotionally and physically safe environments





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Here is an example of a calm down corner in a **City Schools** high school media center.



Calm down corners work for high school students too!

# **Protection**: School-Wide Universal Support

Strategy: PBIS Gotcha Tickets!



# **Purpose:** Promoting emotionally and physically safe environments







#### **GOTCHA Rewards**

5 Gotchas Free Snack or Pencil 10 Gotchas Brag Wall or Treat Box 15 Gotchas Homework or Bell Work Pass 20 Gotchas Drop Lowest Class Work Grade

the reason we come to work everyday Websites: PBIS Tier 1 Resource:

https://www.pbis.org/school/tier1supports

Gotcha Resources: https://www.pbis.org/training/staff/student

#### **Calm Down Corner:**

http://www.thewatsoninstitute.org/watson-liferesources/situation/classroom-calming-corner/

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### **Respect**: Classroom Universal Supports

Strategy: Brain or Movement Breaks



**Purpose:** Engaging students and caregivers in choice and collaboration



#### **Body Awareness**

#### Brain Breaks

Quick activities to get the blood pumping and wake up your brain! **Prescription**: Select an activity when kids start to lose their focus...





#### Hola, Bonjour, Hello!

0 2:09

#### **Manage Stress**


## **Respect**: School-Wide Universal Support



**Strategy:** Restorative Practices Circles

# **Purpose:** Engaging students and caregivers in choice and collaboration





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### Resources

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Websites: Go Noodle: <u>https://www.gonoodle.com/</u>

**Brain Breaks**: Roll Some Brain Breaks free printable:

https://d3eizkexujvlb4.cloudfront.net/2016/04/08194320/Roll-Some-Fun-Freebie.pdf

#### **International Institute for Restorative Practices:**

https://www.iirp.edu/

#### **Community Conferencing Center:**

http://www.communityconferencing.org/

Schott Foundation Educator's Restorative Practices Guide for Educator's:

http://schottfoundation.org/restorative-practices

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## **Redirection**: Classroom Universal Supports

Strategy: Mindful Moments



**Purpose:** Teaching and reinforcing by encouraging skill-building and competence



"If a child doesn't know how to read, we teach. If a child doesn't know to swim, we *teach*. If a child doesn't know how to multiply, we *teach*. If a child doesn't know how to drive, we *teach*. If a child doesn't know to behave, we teach? Or *punish?*" Herner 1998



https://www.cbsnews.com/news/meditation-students-mindful-moments-programrobert-w-coleman-elementary-school/

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## **Redirection**: School-Wide Universal Supports

Strategy: Social/Emotional Curriculum



**Purpose:** Teaching and reinforcing by encouraging skill-building and competence





#### The Zones of Regulation

Emp			
Blue Zone sad tired sick moving tired slowly	Green Zone happy calm feeling ok focused ready to learn	Yellow Zone frustrated worried silly/wiggly excited loss of some control	Red Zone mad/angry terrified yelling/hitting elated out of control

Websites: Zones of Regulation: <u>http://www.zonesofregulation.com/index.html</u>

Collaborative for Academic and Social Emotional Learning (CASEL): <u>http://www.casel.org/</u>

**Holistic Life Foundation:** <u>http://hlfinc.org/</u>





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