



Oklahoma's Landscape of Pediatric Mental Health: Past, Present and Future



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Learning Objectives



- Participants will explore history of mental health care in Oklahoma
- Participants will learn about existing services and supports in Oklahoma
- Participants will envision a future where all children and adolescents have access to quality, evidence-based care

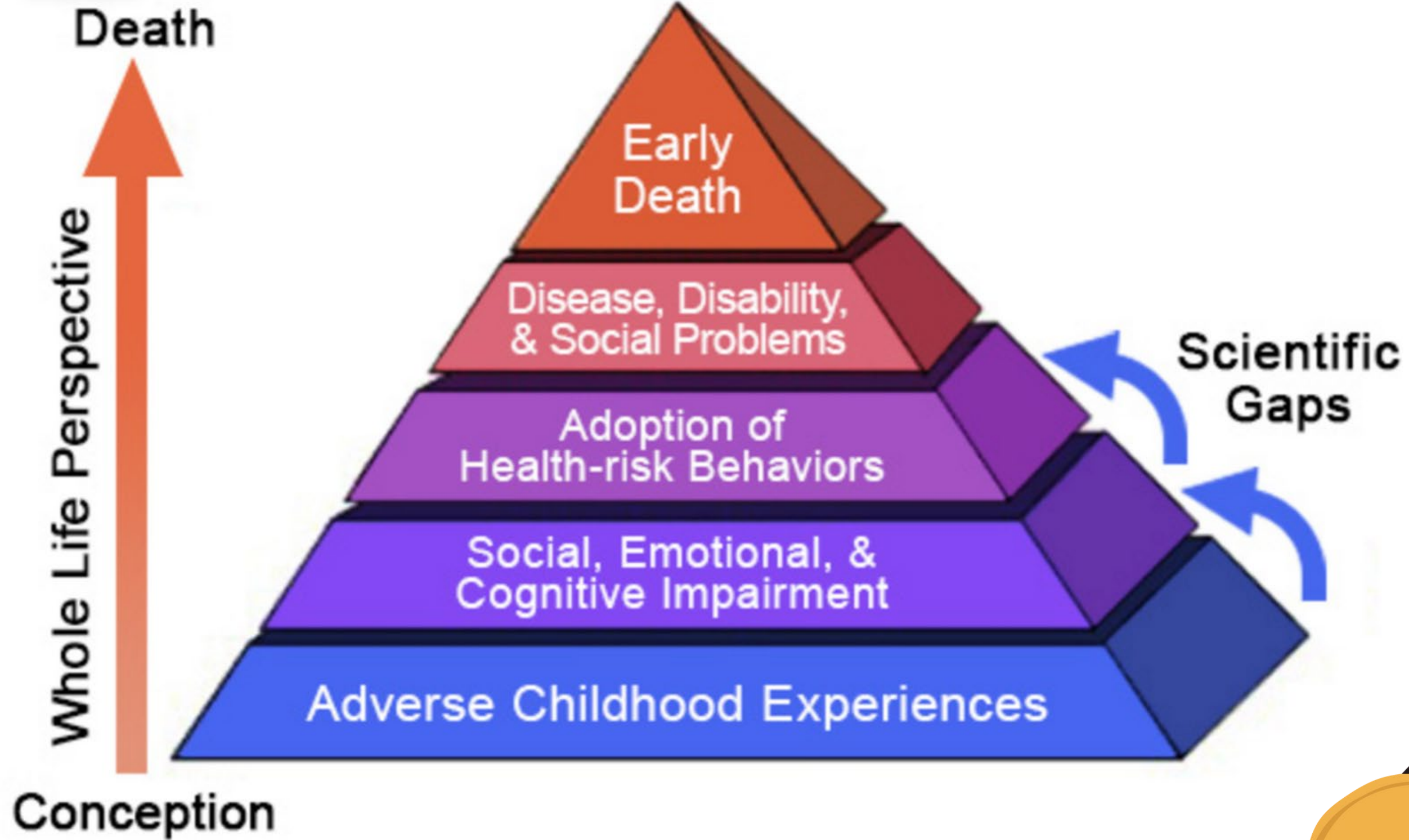
Oklahoma History





Honoring and Acknowledging our stories

Font Color



ABUSE



Physical



Emotional



Sexual

NEGLECT



Physical



Emotional

HOUSEHOLD DYSFUNCTION



Mental Illness



Mother treated violently



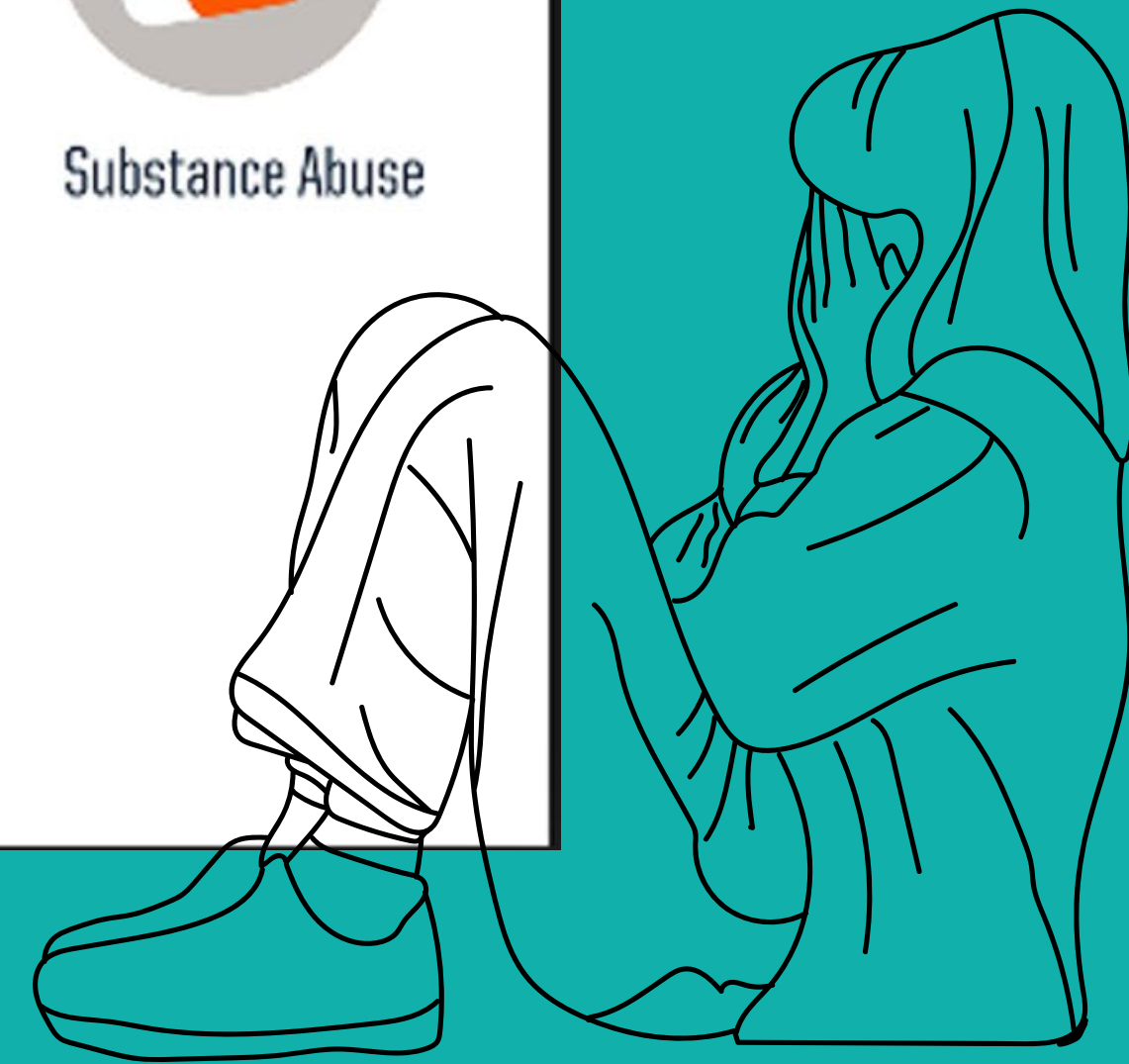
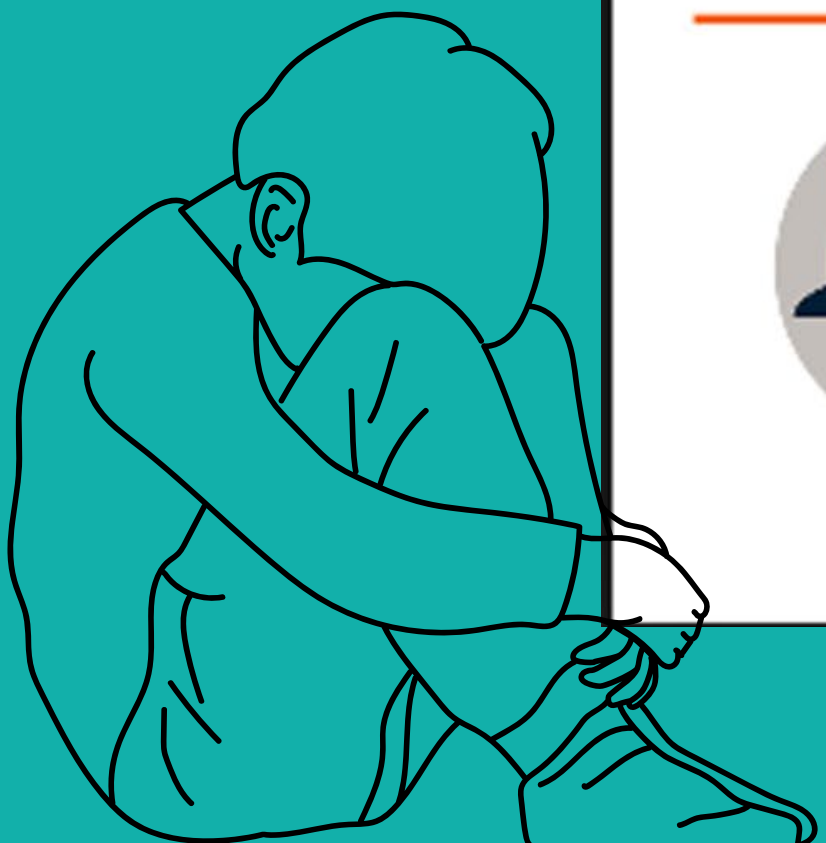
Divorce



Incarcerated Relative



Substance Abuse



WHAT IMPACT DO ACEs HAVE?

As the number of ACEs increases, so does the risk for negative health outcomes

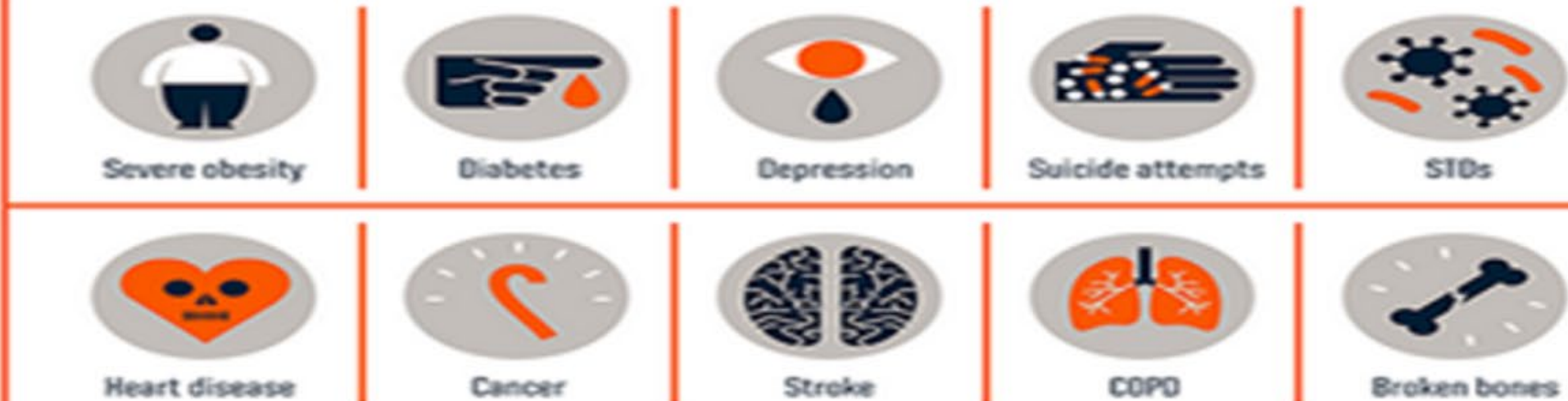


Possible Risk Outcomes:

BEHAVIOR



PHYSICAL & MENTAL HEALTH



OKLAHOMA DATA

20.8% of students experienced 0 ACEs.

40.3% experienced 1-2 ACEs.

16.0% experienced 3 ACEs.

22.9% experienced 4 or more ACEs.

4th in the Nation





The Trauma and Learning Policy Initiative (TLPI) is a nationally recognized collaboration between Massachusetts Advocates for Children and Harvard Law School.

Helping Traumatized Children Learn

*supportive school environments
for children traumatized by family violence*

A Report and Policy Agenda



Massachusetts Advocates for Children: Trauma and Learning Policy Initiative

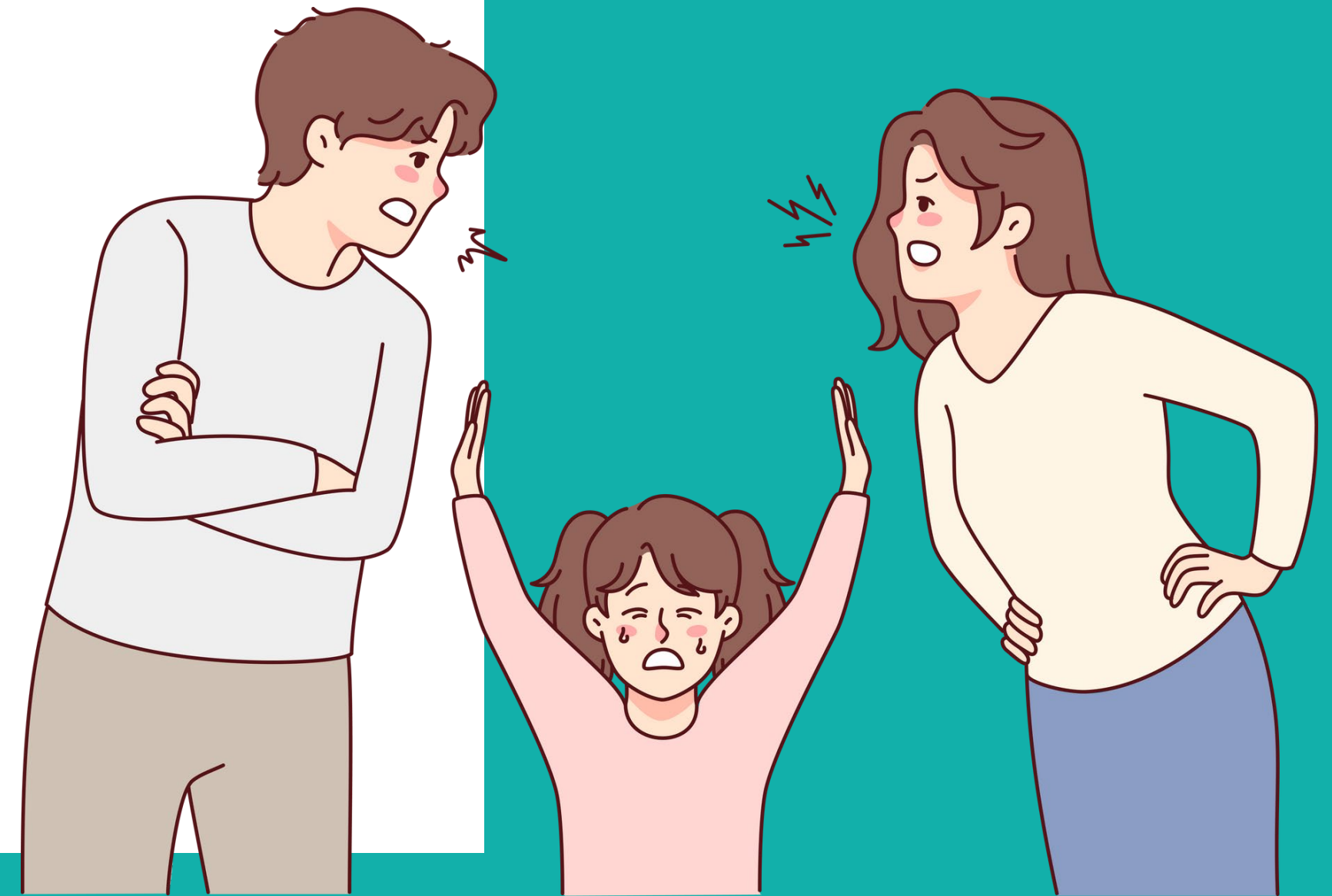
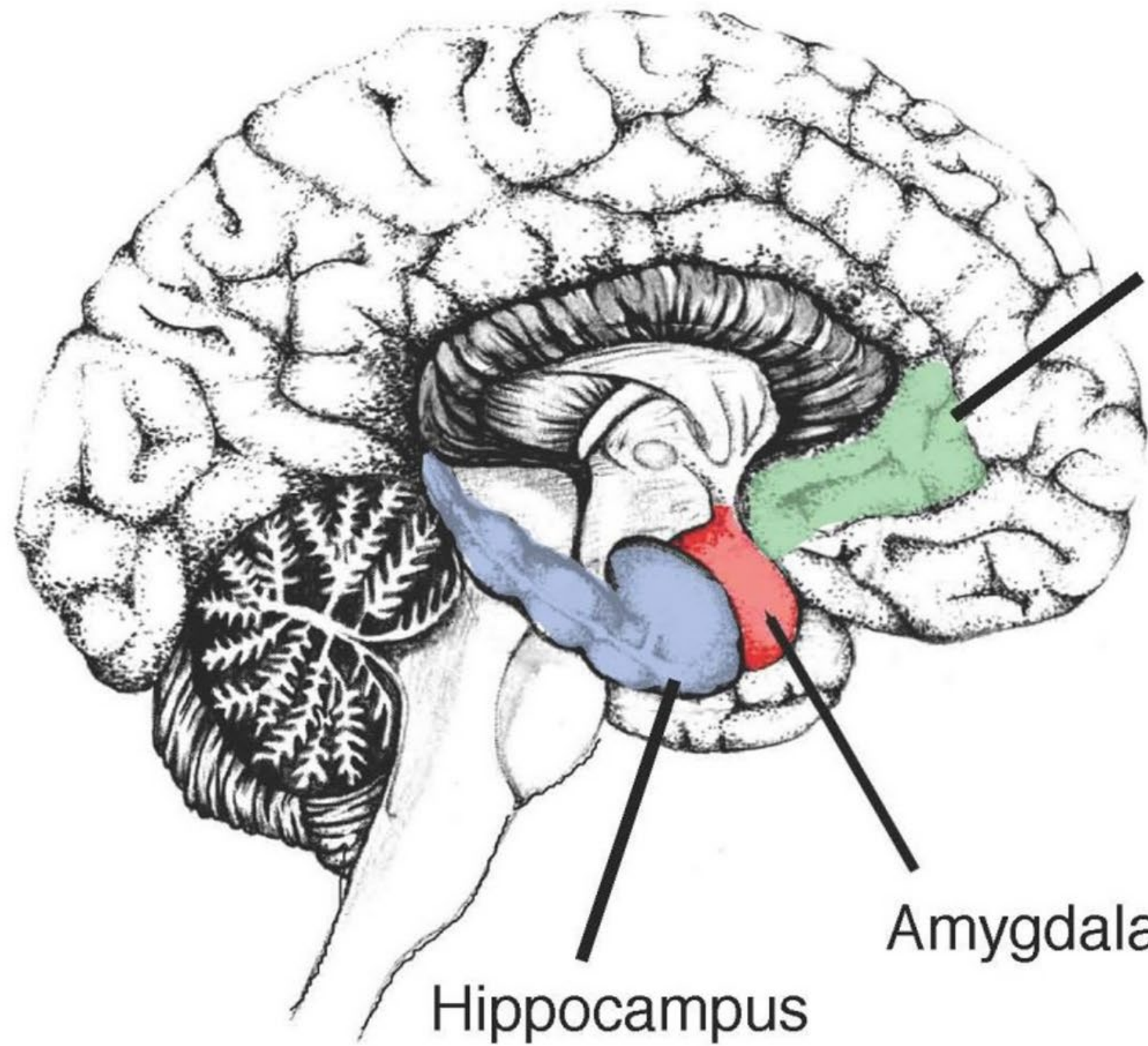
In collaboration with Harvard Law School

and The Task Force on Children Affected by Domestic Violence

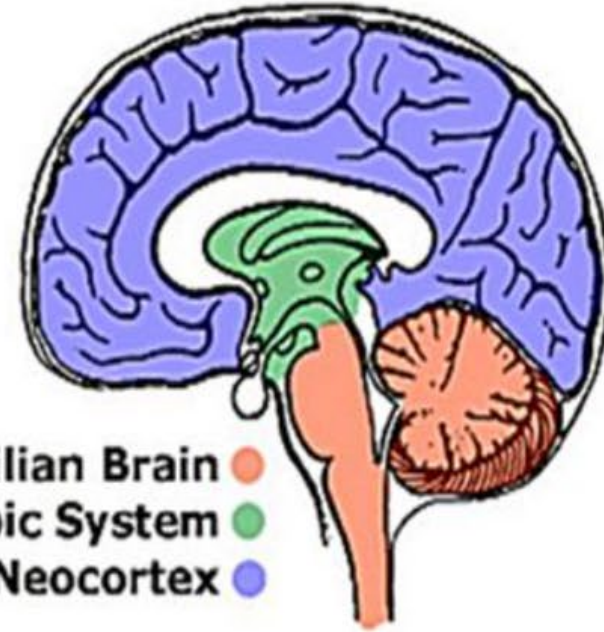
TRAUAMA AND LEARNING

- There is a dose-response relationship between adverse childhood experiences and student learning
- Students Are two-and-one-half times more likely to fail a grade
- Score lower on standardized achievement test scores
- Are designated to special education more frequently
- Are suspended or expelled more often



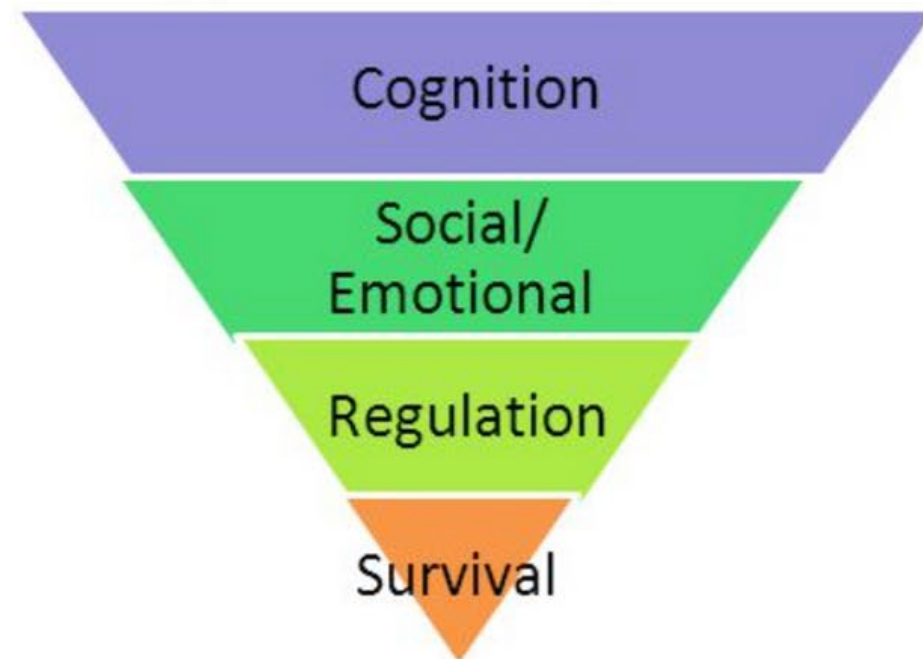


Trauma & Brain Development

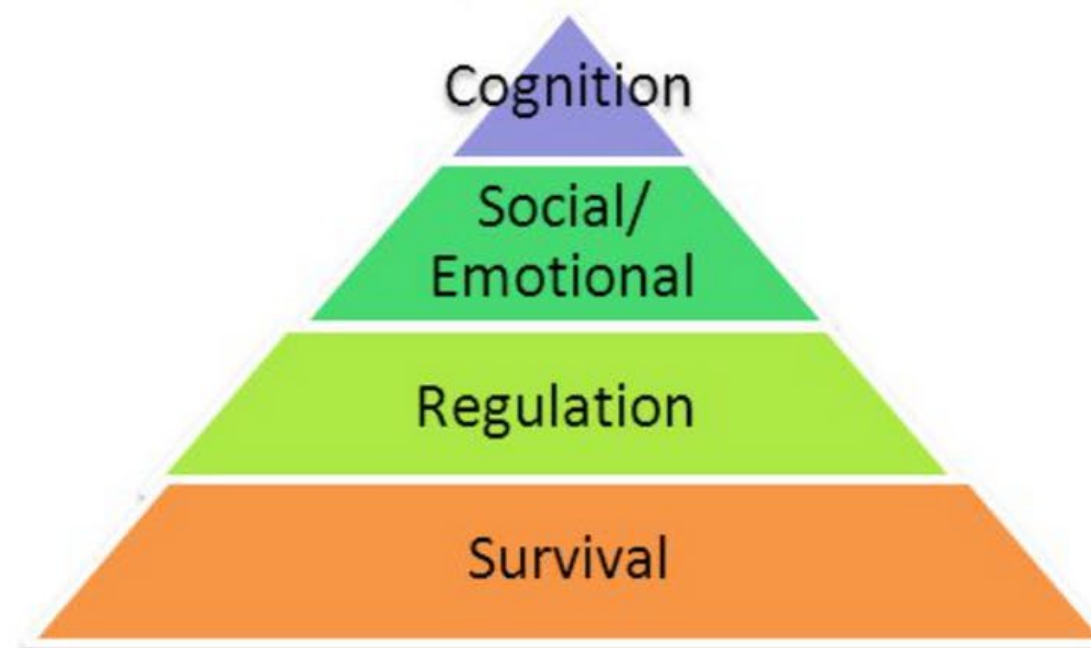


Reptilian Brain ●
Limbic System ●
Neocortex ●

Typical Development

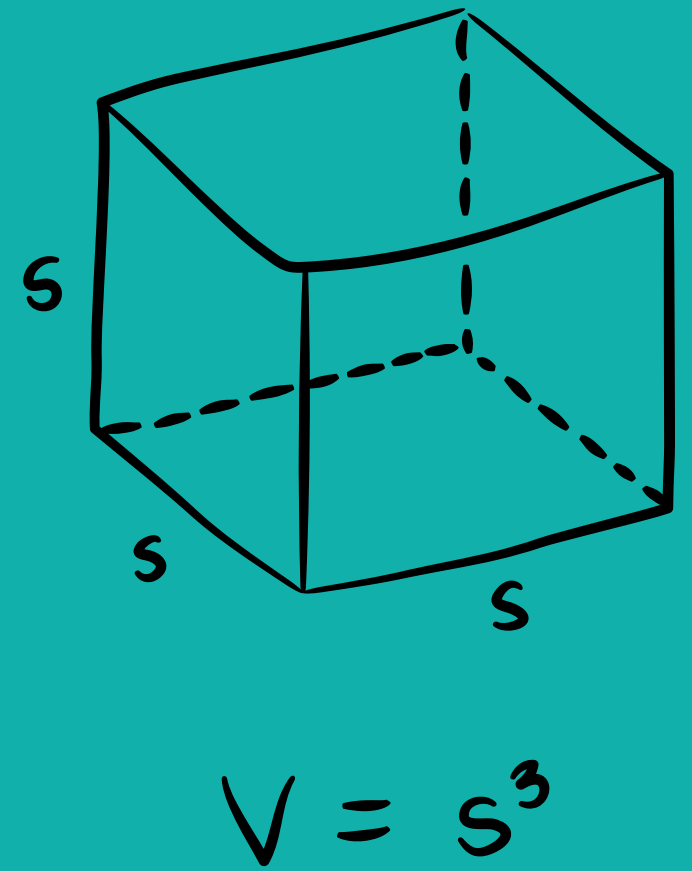
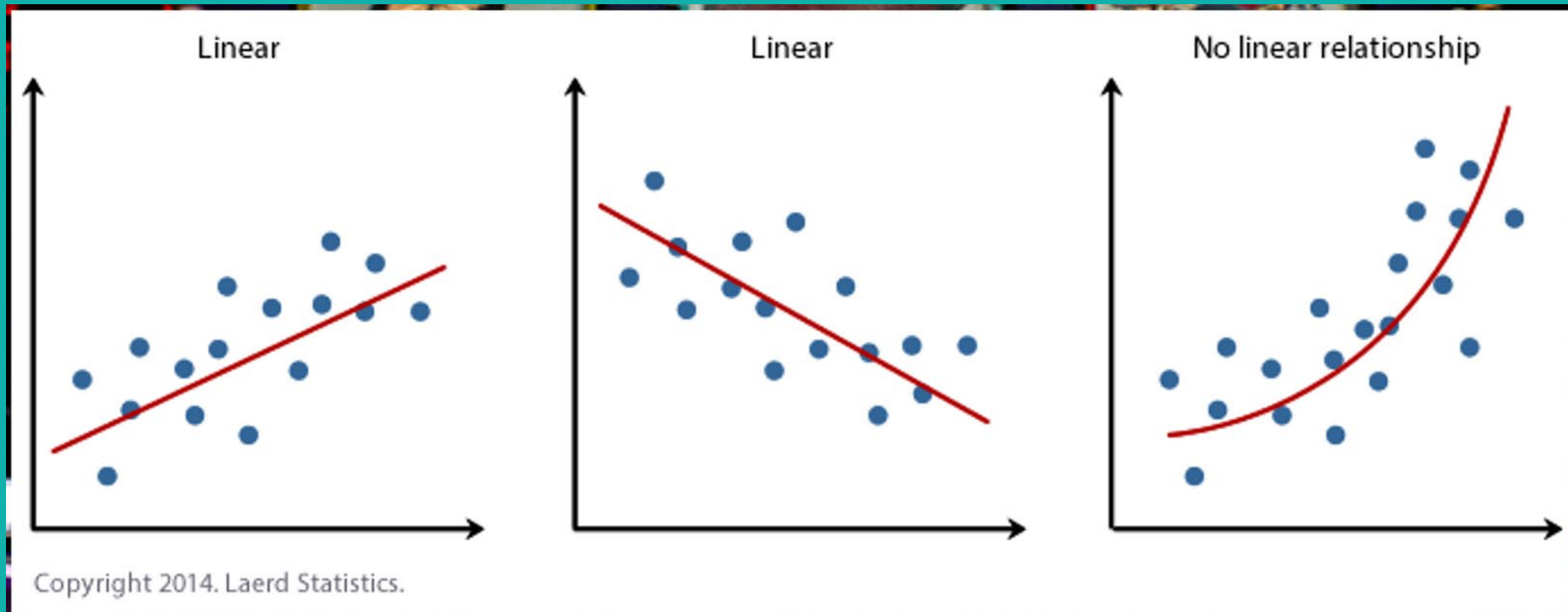


Developmental Trauma

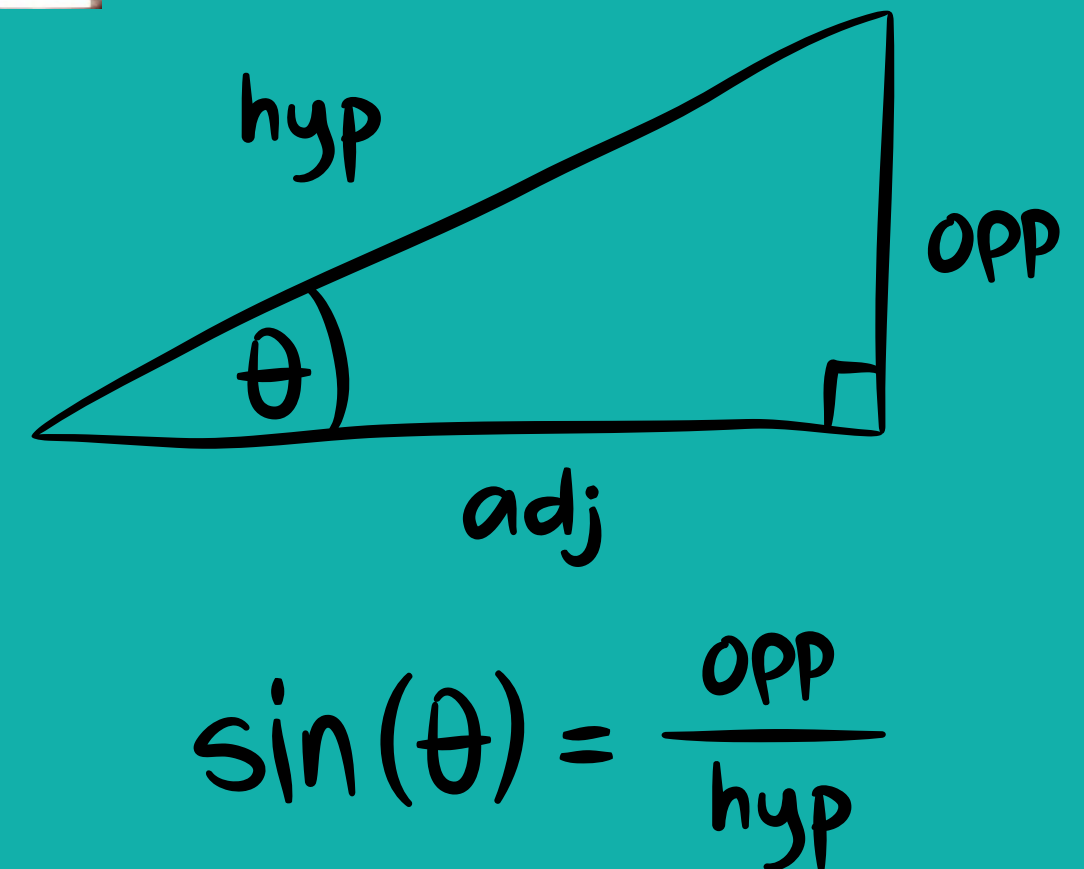


Adapted from Holt & Jordan, Ohio Dept. of Education





$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$





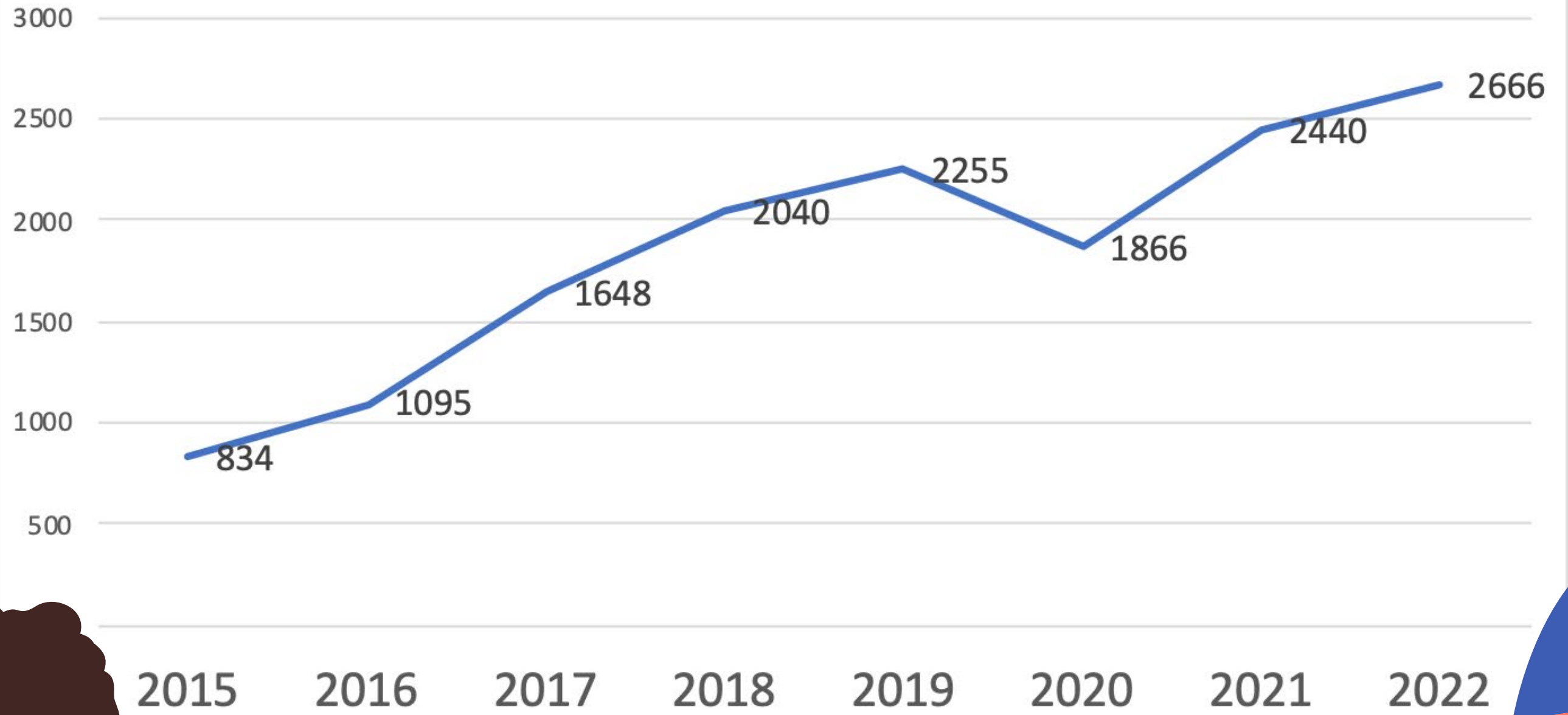
Behavior

Vs.

Treatable

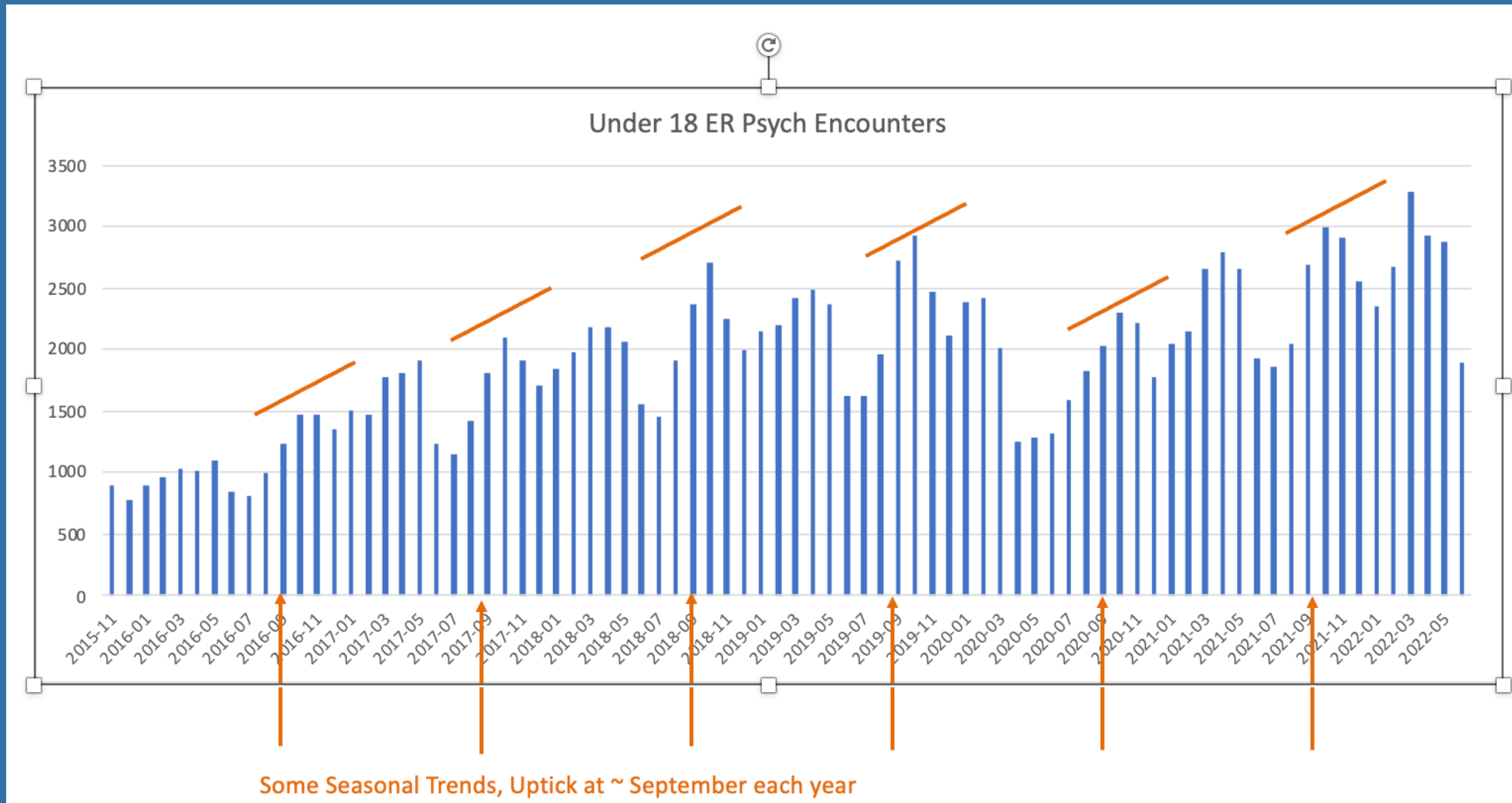
Illness

Average Monthly Under 18 ER Psych Encounters



Emergent Trends: Under 18 ER Encounters By Month

Cerner HealthFacts Data Warehouse



R450	NERVOUSNESS
R451	RESTLESSNESS AND AGITATION
R452	UNHAPPINESS
R453	DEMORALIZATION AND APATHY
R454	IRRITABILITY AND ANGER
R455	HOSTILITY
R456	VIOLENT BEHAVIOR
R457	STATE OF EMOTIONAL SHOCK AND STRESS, UNSPECIFIED
R4581	LOW SELF-ESTEEM
R4582	WORRIES
R4583	EXCESSIVE CRYING OF CHILD, ADOLESCENT OR ADULT
R4584	ANHEDONIA
R45850	HOMICIDAL IDEATIONS
R45851	SUICIDAL IDEATIONS
R4586	EMOTIONAL LABILITY
R4587	IMPULSIVENESS
R4588	NONSUICIDAL SELF-HARM
R4589	OTHER SYMPTOMS AND SIGNS INVOLVING EMOTIONAL STATE
F320	MAJOR DEPRESSIVE DISORDER, SINGLE EPISODE, MILD
F321	MAJOR DEPRESSIVE DISORDER, SINGLE EPISODE, MODERATE
F322	MAJOR DEPRESSV DISORD, SINGLE EPSD, SEV W/O PSYCH FEATURES
F323	MAJOR DEPRESSV DISORD, SINGLE EPSD, SEVERE W PSYCH FEATURES



Psychosocial Behavioral Health Provider Supply and Need per 100,000 Population¹⁰

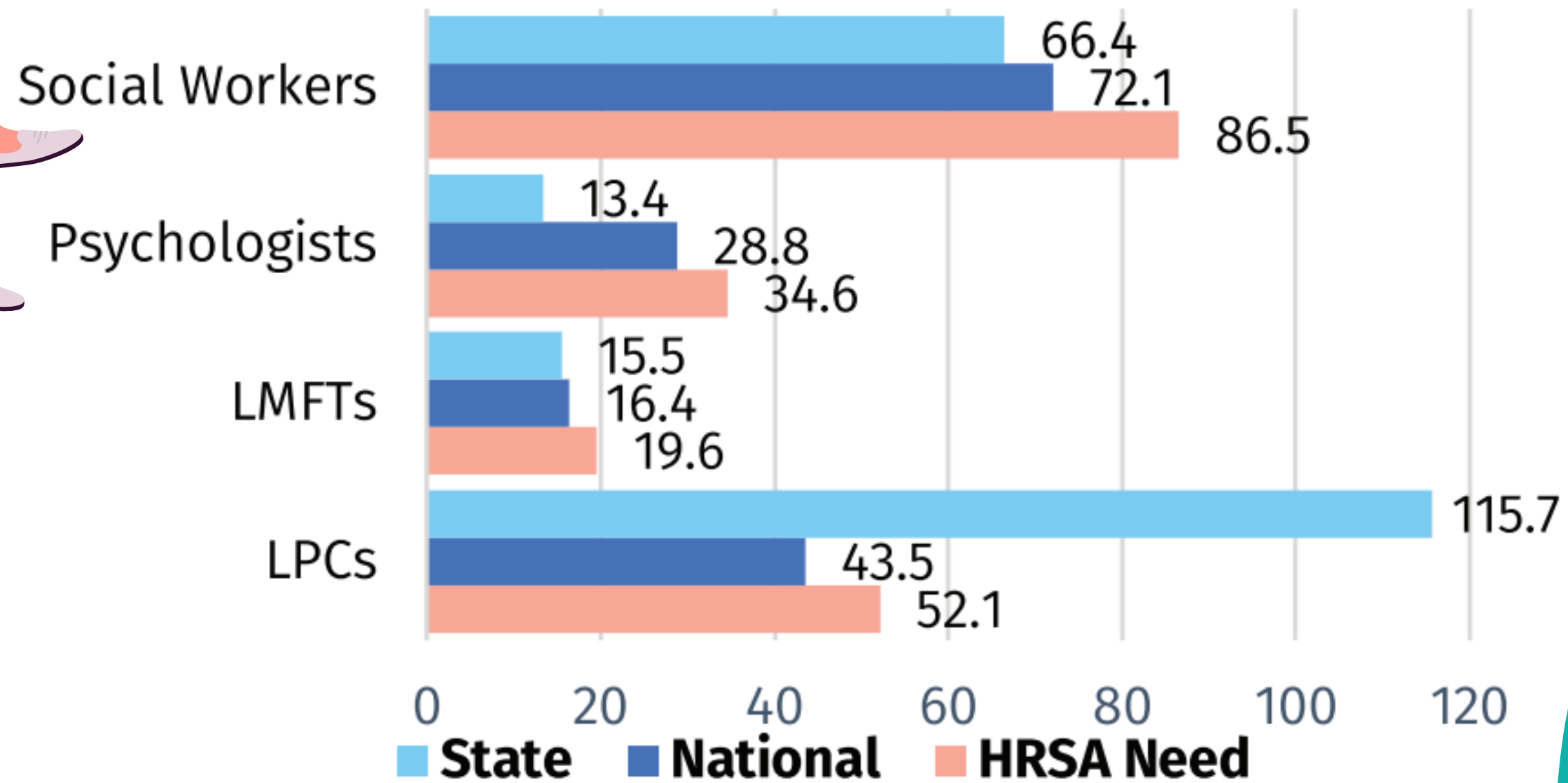




Table 4: Ratio of school psychologists, counselors, and social workers to students in Oklahoma

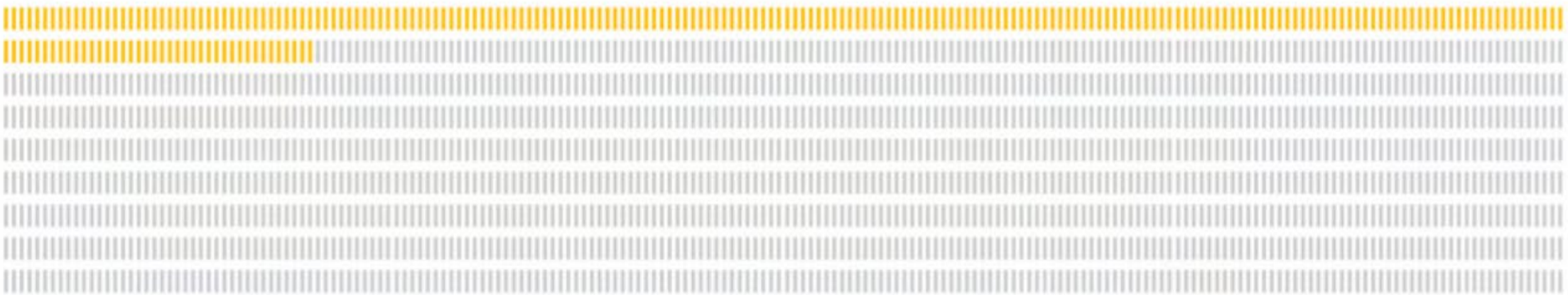
Professional Type	Oklahoma's Professional to Student Ratio	Recommended Professional to Student Ratio
School Psychologist	1:3,301	1:500
School Social Worker	1:5,167	1:250
School Counselor	1:421	1:250



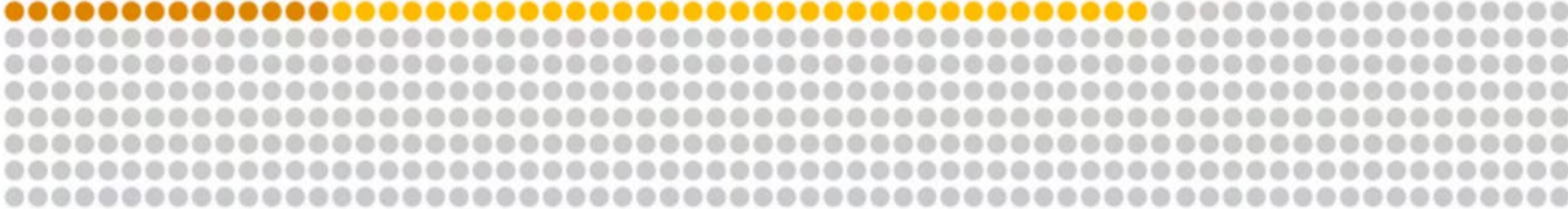
Figure 1: School and District Funding for MTSS Implementation

SCHOOLS AND SCHOOL DISTRICTS WITH FUNDING AND SUPPORT TO IMPLEMENT MTSS

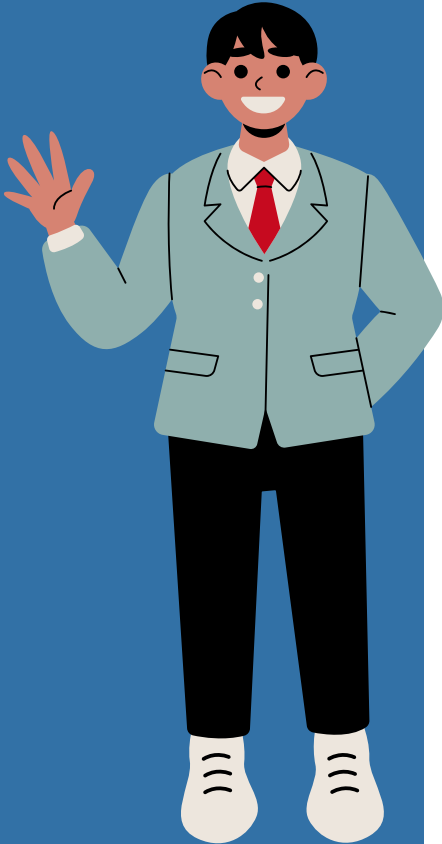
OKLAHOMA SCHOOLS
1,783 total
240 with funding & support



DISTRICTS
509 total
49 with funding & support
14 full district wide



STUDENTS
700,000 total
about 130,000 attend a school or district funded to implement MTSS



Oklahoma

hopeful
futures
campaign

BY THE NUMBERS

687,000 Number of K-12 Students (2022 Projection) ⁱ	54,000 Children with major depression ⁱⁱ	30,000 Children with major depression who do not receive treatment ⁱⁱⁱ	1 : 3,301 Ratio of School Psychologists to Students (Recommended Ratio 1:500)	1 : 5,167 Ratio of School Social Workers to Students (Recommended Ratio 1:250)	1 : 421 Ratio of School Counselors to Students (Recommended Ratio 1:250)
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Glance: State School Mental Health Policies




School Mental Health Professionals:







School-Family-Community Partnerships:





Teacher and Staff Training:



Funding Supports:



Well-Being Checks:



Healthy School Climate:



Skills for Life Success:



Mental Health Education:



Little or no progress achieved


Some progress achieved


Meaningful progress achieved


Substantial progress achieved

- Community Mental Health Act of 1963
- Terry D Lawsuit, 1996
- Mental Health Parity 2008

- ABA becomes more available in 2020
- Oklahoma Medicaid Expansion 2020
- Managed Care Comes to Oklahoma 2024



IMPROVEMENTS IN CARE

Oklahoma (46 to 28): Oklahoma had an increase in insurance coverage and access to care for youth.

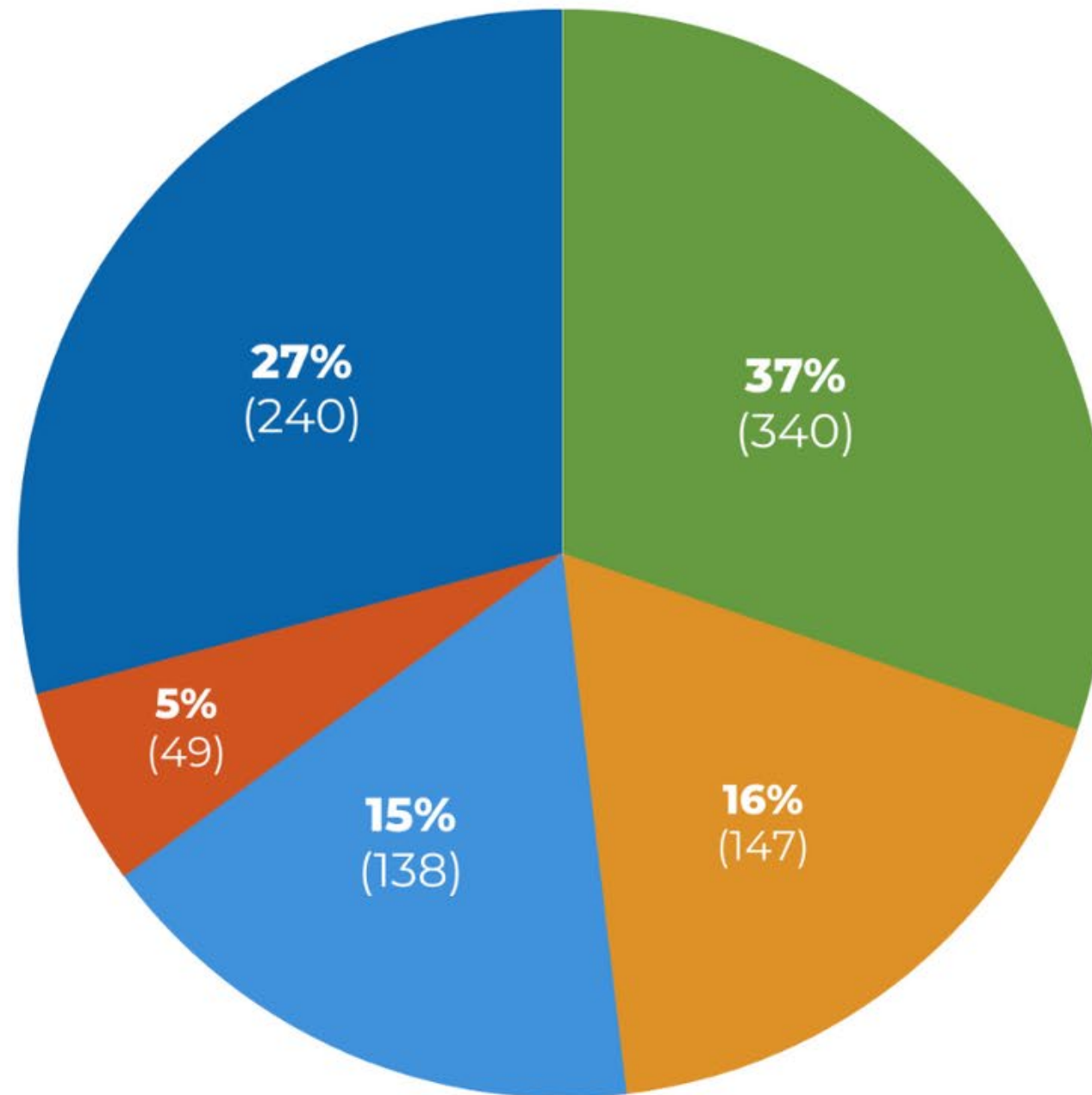
The percentage of Children With Private Insurance That Did Not Cover Mental or Emotional Problems decreased in Oklahoma from 7.9% in 2017-2018 to 4.4% in 2018-2019

The percentage of Youth With Severe MDE Who Received Some Consistent Treatment increased from 23.5% in 2017-2018 to 33.6% in 2018-2019.



Moving Forward

DDS WAITLIST COHORT 3



■ MOVED TO SERVICES

- Receiving Services — 27% (249)
- Approved — 10% (91)

■ PENDING

- Application In Process — 15% (135)
- Asked to Stay on Waitlist — 1% (12)

■ NOT PURSUING SERVICES

- Declined — 9% (83)
- Refused to Cooperate — 2% (20)
- Selected an Alt. Service — 4% (35)

■ NO LONGER NEED SERVICES

- Deceased — 1% (13)
- Incarcerated — 0% (0)
- Lives Out of State — 2% (15)
- Didn't Qualify — 2% (21)

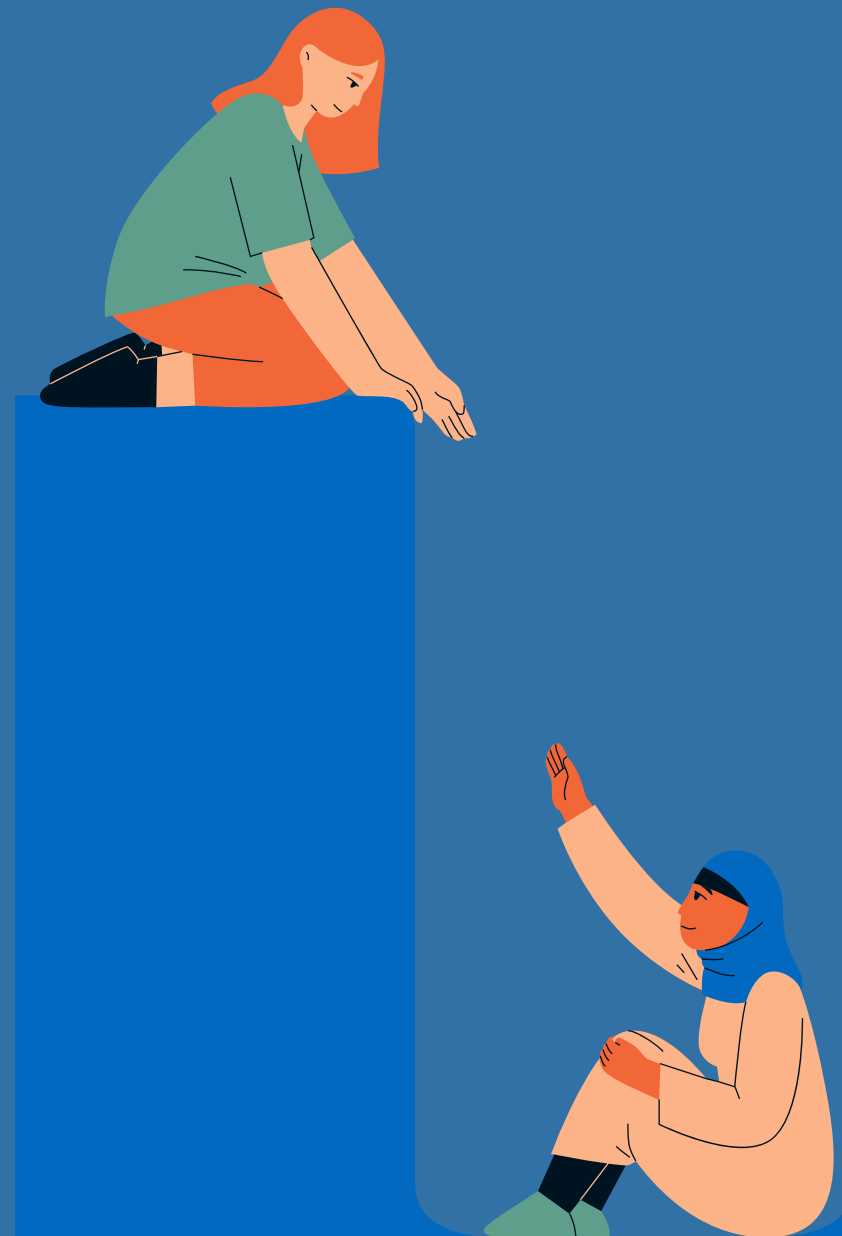
■ DID NOT CONNECT

- Didn't Locate — 7% (59)
- Didn't Respond — 20% (181)

DATA OVERVIEW AS OF SEPTEMBER 30, 2023.

249 families in Cohort 3 are already receiving services and 91 families are approved.
In total, 37% of Cohort 3 is approved or already receiving services.

School Counselor Corps adds more than
300 counselors, mental health
professionals to Oklahoma public schools...





City of Tulsa and Tulsa Public Schools receive \$13 million grant for mental health services

by Gavin Pendergraff, KTUL Staff | Thu, October 12th 2023, 9:29 PM CDT



City of Tulsa and Tulsa Public Schools receive \$13 million grant for mental health services (KTUL)

Opportunities for Oklahoma

SECTION THREE: OPPORTUNITIES FOR OKLAHOMA

In this section, we compare Oklahoma's multi-tiered system of supports (MTSS) implementation initiatives to the core set of seven elements that were shared by the four national exemplars we reviewed and are included in the Center on Positive Behavioral Interventions and Supports' State Systems Fidelity Inventory. The core elements we used for comparison are outlined below:

1. Legislation to support MTSS,
2. State and Every Students Succeeds Act planning,
3. Blended or braided funding,
4. Alignment of state efforts,
5. Training and technical assistance,
6. The use of demonstration or pilot projects to test and refine the model, and
7. The development of sufficient workforce capacity.



Meeting Children Where they are



Schools provide a safety net
for many children in need.



Often times behavioral
health concerns first
present in school based
settings



Effective partnerships can
help foster emotional well-
bring

THANK YOU!

