

# Adverse Childhood Experiences

(what Can we do)

Presented by Dr. Tera Hornbeck

# Objectives

- ▶ Defining Adverse Childhood Experiences (ACEs).
- ▶ Understanding a child's poor decision making risk after experiencing more than One ACE.
- ▶ Recognizing the effects of ACEs when it comes to student learning.
- ▶ Learning steps to transform and implement innovation to impact change.



You Have 10 Minutes

Get Together With Your Table  
Mates at your Table.

Together As a Group Come up  
With the Story About Your Table  
Penny.

As A Group Be Prepared to Share  
Your Table Penny's Story.

# Adverse Child Experiences (ACES)

## DEFINED AS:

- ▶ Physical Abuse
- ▶ Sexual Abuse
- ▶ Emotional Abuse
- ▶ Physical Neglect
- ▶ Emotional Neglect
- ▶ Intimate Partner Violence
- ▶ Mother treated Violently
- ▶ Substance misuse within household
- ▶ Household Mental Illness
- ▶ Parental Divorce or Separation
- ▶ Incarcerated Household Member

## INCREASE A CHILD'S RISK OF:

- ▶ Early Initiation of Alcohol Use
- ▶ Higher Risk of Mental Health and Substance Use Disorders
- ▶ Continued Tobacco Use Through Adulthood
- ▶ Prescription Drug Use
- ▶ Illicit Drug Use, Dependence, and Addiction
- ▶ Suicide Attempts
- ▶ Lifetime Depression
- ▶ High Risk Sexual Behaviors
- ▶ Negative Physical Health Outcomes
- ▶ Poor Dental Hygiene

# Indiana August 2018 Statistics

Totals			
All Sub	%	All Unsub	%
2434	14.61	14,221	85.39

Sexual Abuse			
Sub	%	Unsub	%
238	1.43	1148	22.52

Physical Abuse			
Sub	%	Unsub	%
128	0.77	2046	12.28

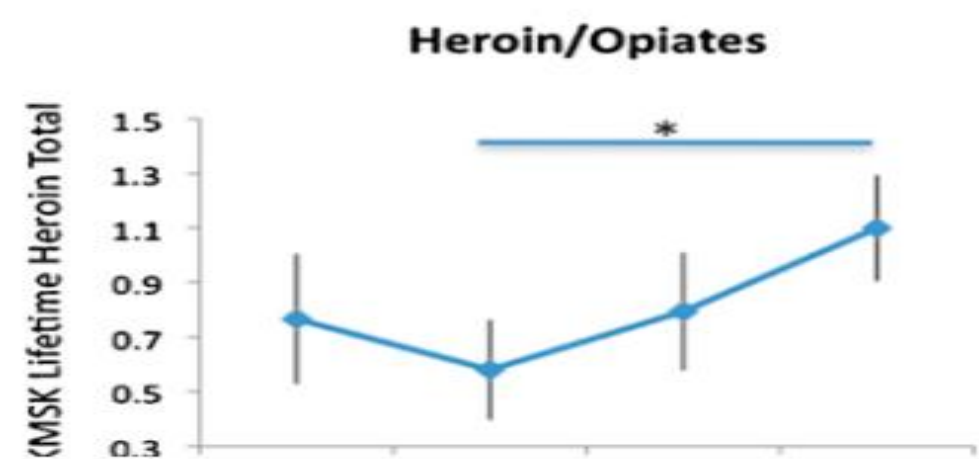
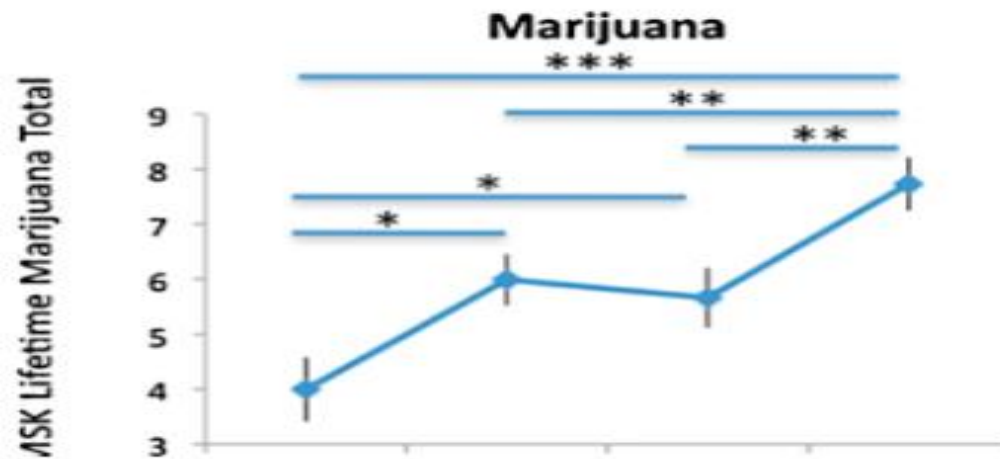
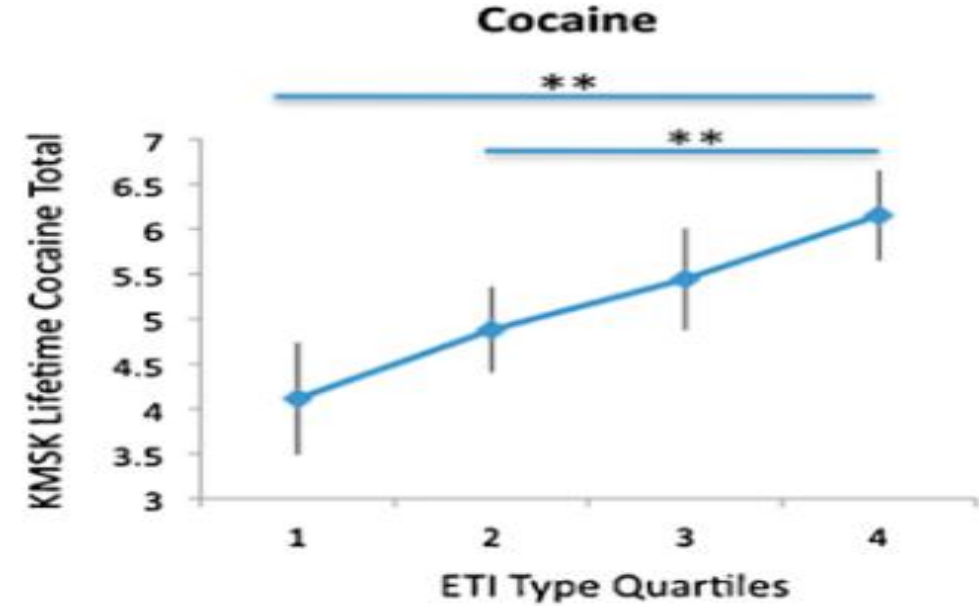
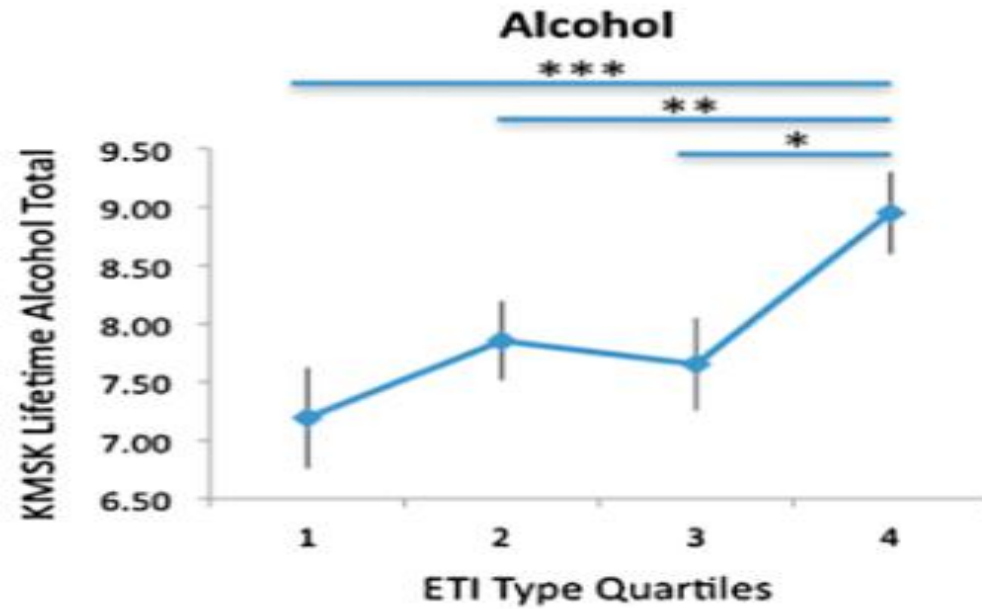
Neglect			
Sub	%	Unsub	%
2067	12.41	11,024	66.19

Human Trafficking			
Sub	%	Unsub	%
1	0.01	3	0.02

# Effects of Substance Use

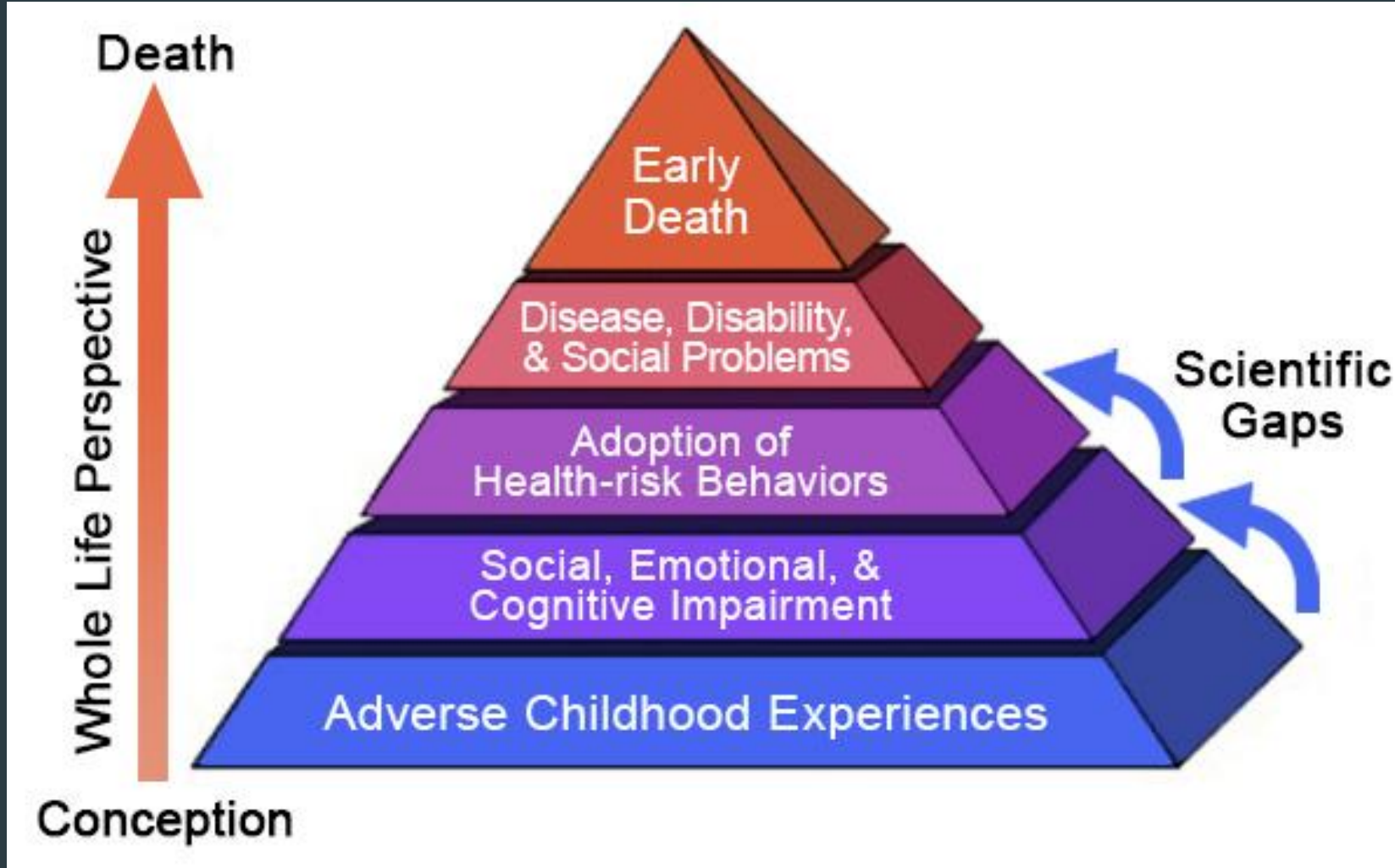
<https://learn.genetics.utah.edu/content/addiction/mouse/>

# Substance Use Statistics





# Failure to Recognize and Treat May Have Deadly Circumstances





# HOW MIGHT WE ESTABLISH PARTNERSHIPS TO HELP CHILDREN OVERCOME ADVERSE CHILDHOOD EXPERIENCES?



# What Determines Needed Resources?

**Equality**



**Equity**



# THINK.... WHAT IS CURRENTLY DOCUMENTED IN YOUR SCHOOL/SCHOOL SYSTEM? DATA!!

- ▶ Frequency of School Nurse Visits
- ▶ Number of Assisted Lunches
- ▶ Classroom Behaviors
- ▶ Frequent Absences
- ▶ Quiet Children Who Seem to Isolate Themselves
- ▶ Children with Chronic Disease
- ▶ Children Lashing Out In Anger

# One of Many Innovative Solutions Starts With the Following: Define the Problem

1

gain a deep  
understanding of  
needs, resources,  
underlying culture,  
and social structure

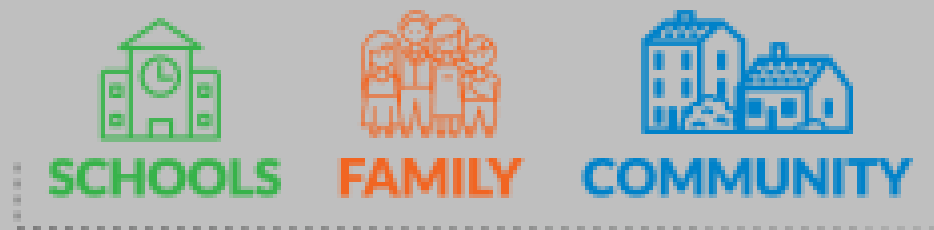
2

consider the  
community's needs  
and assets

3

prioritize objectives

STAKEHOLDERS



STRATEGY



supports

COALITION

joins

OUTCOME

HOLISTIC GROWTH  
CURRICULUM

co-designs

for

USERS



KIDS



IT TAKES A VILLAGE



BASIC  
NEEDS



**BOYS & GIRLS  
CLUB**

PSYCHOLOGICAL  
NEEDS



SELF-  
FULFILLMENT  
NEEDS



# Strategic Planning Steps...



Assess

Plan

Implement

Evaluate

WHITE

BLACK

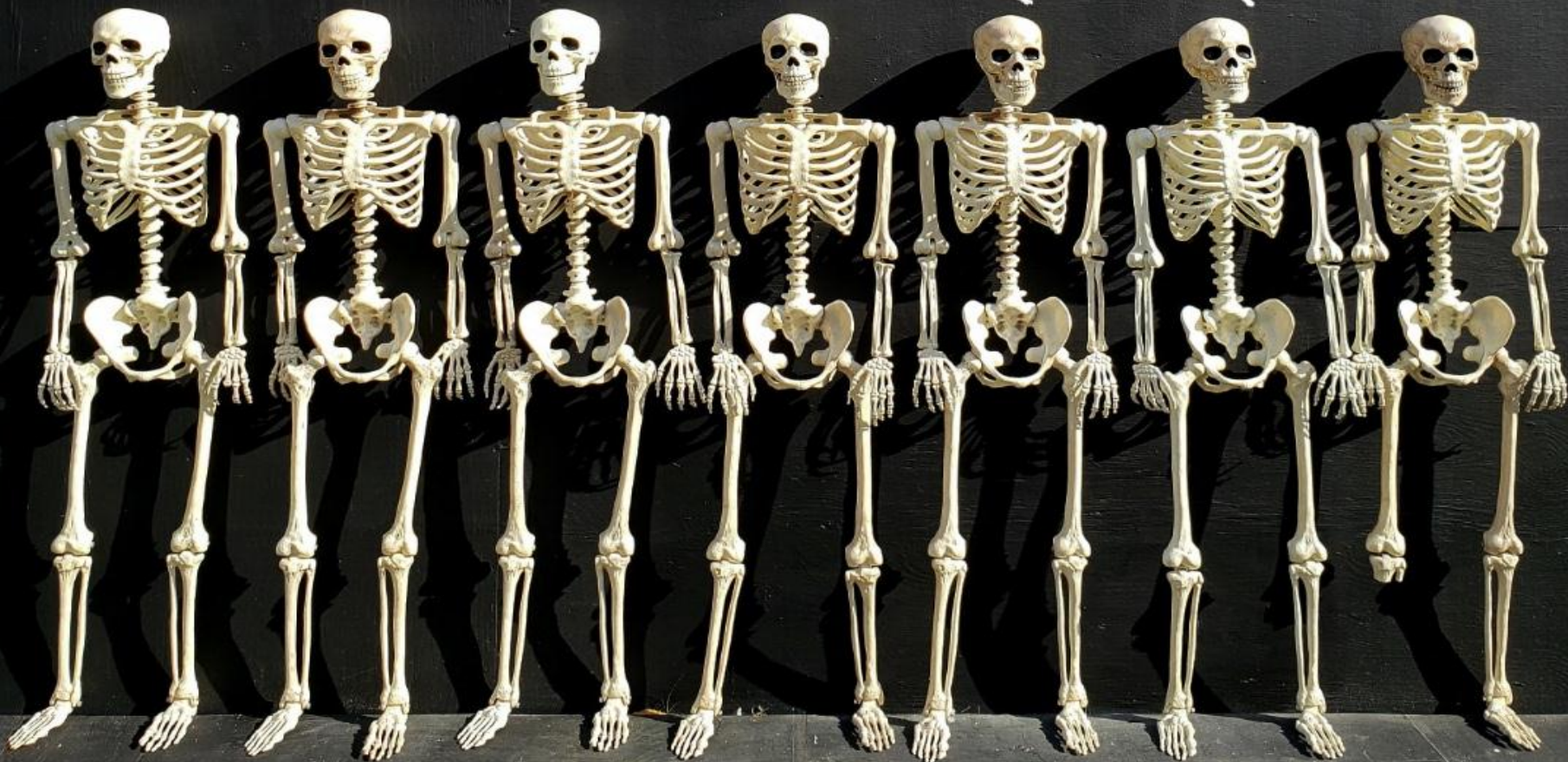
STRAIGHT

GAY

RELIGIOUS

ATHEIST

PIRATE







THE CROSS OUT HEROIN

CAMPBELL









# Recommended Websites

<https://www.auntbertha.com/>

<https://www.healthypeople.gov/>

<https://www.in.gov/dcs/files/AssessmentDecisions201808.pdf>

<https://theliceslayers.com/>

<https://www.extension.purdue.edu/results/?q=eat&x=0&y=0>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3051362/>

[http://www.state.in.us/isdh/files/Indiana\\_State\\_Health\\_Plan\\_FINAL\\_6\\_23\\_11.pdf](http://www.state.in.us/isdh/files/Indiana_State_Health_Plan_FINAL_6_23_11.pdf)

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