Adverse Childhood Experiences and Poverty
Intended Impact
Child Abuse
Domestic Violence
Early Childhood
Juvenile Delinquency
Poverty/Homelessness
Adverse Childhood Experiences (ACE) Study
ADVERSE CHILDHOOD EXPERIENCES STUDY

ACEs

Contact Sexual Abuse
Recurrent Physical or Emotional Abuse

ADVERSE CHILDHOOD EXPERIENCES STUDY

ACEs
Alcohol or Drug Abuser in Household
ADVERSE CHILDHOOD EXPERIENCES STUDY

ACEs

Incarcerated Household Member
ADVERSE CHILDHOOD EXPERIENCES STUDY

ACEs

Mother Treated Violently
 HOUSEHOLD MEMBER WITH MENTAL ILLNESS

ADVERSE CHILDHOOD EXPERIENCES STUDY

ACEs
Emotional or Physical Neglect
ADVERSE CHILDHOOD EXPERIENCES STUDY

ACEs

Only One or No Parents
The graph compares the percentage of individuals with different numbers of ACEs (Adverse Childhood Experiences) in the Original Study and the Urban Study.

- **0 ACEs**: Original Study - 36.1%, Urban Study - 30.2%
- **1+ ACEs**: Original Study - 63.9%, Urban Study - 69.9%
- **1 to 3 ACEs**: Original Study - 49.4%, Urban Study - 48.4%
- **4+ ACEs**: Original Study - 12.5%, Urban Study - 21.5%
No Amygdala?
No Fear.

Fight vs. Flight
Heart rate increases
Breathing becomes faster
Sugar and fat produced
Digestion stops
Immune system suppressed
Social, Emotional, and Cognitive Impairment

Adoption of Health Risk Behaviors

Disease, Disability, and Social Problems

Early Death

Social, Emotional, and Cognitive Impairment
Develop Any One of the 10 Leading Causes of Death
THE MORE ACEs, THE MORE LIKELY YOU ARE TO... ACEs

Use Tobacco
THE MORE ACEs, THE MORE LIKELY YOU ARE TO...

ACEs

Abuse
Alcohol
and/or
Elicit Drugs
THE MORE ACEs, THE MORE LIKELY YOU ARE TO...

ACEs

Suffer from Major Depression
THE MORE ACEs, THE MORE LIKELY YOU ARE TO...

ACEs

Attempt or Commit Suicide
THE MORE ACEs, THE MORE LIKELY YOU ARE TO... ACEs

Have an Unintended Pregnancy
THE MORE ACEs, THE MORE LIKELY YOU ARE TO...

ACEs

Acquire a Sexually Transmitted Disease
THE MORE ACEs, THE MORE LIKELY YOU ARE TO...

ACEs

Use Violence
Attempted Suicide

Dose

Response

0% 5% 10% 15% 20%
Chronic Obstructive Pulmonary Disease
Adult Alcoholism
Chronic Depression (Women)
Multiple Sexual Partners
Serious Job Problems
POPULATION ATTRIBUTABLE RISKS

Current Depression

- ACEs: 54%
- Other Factors: 46%
POPULATION ATTRIBUTABLE RISKS

Hopelessness

- ACEs: 43%
- Other Factors: 57%
Suicide

POPULATION ATTRIBUTABLE RISKS

- ACEs: 58%
- Other Factors: 42%
Drug Abuse

POPULATION ATTRIBUTABLE RISKS

Other Factors: 50%

ACEs: 50%
Alcoholism

POPULATION ATTRIBUTABLE RISKS

ACEs 65%

Other Factors 35%
POPULATION ATTRIBUTABLE RISKS

I.V. Drug Use

ACEs 68%

Other Factors 32%
POPULATION ATTRIBUTABLE RISKS

Domestic Violence

Other Factors: 48%
ACEs: 52%
Disability Days (ADLs)

Other Factors 48%
ACEs 52%

POPULATION ATTRIBUTABLE RISKS
What Does It Mean?
ACEs are common
ACEs are highly interrelated
Power of ACEs

ACEs pile up and have a cumulative impact
Toxic Childhood Stress
Chronic Fight or Flight Response
Changes in the Brain
Maladaptive Coping Strategies
Toxic Childhood Stress
Chronic Fight or Flight Response
Changes in the Brain
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Power of ACEs

PARENTING ADULTS WITH 5+ ACEs

14 times more likely to pass on ACEs
COURT-INVOLVED YOUTH WITH 4+ ACEs

- SPED: 51%
- Less than 2.0 GPA: 74%
- Four or More Suspensions: 64%
- Suspended by 2nd Grade: 85%
- Re-offend in Two years: 33%
Power of ACEs

HOMELESSNESS AND ACEs

One or More ACEs 51%

Four or More Aces 74%
ACEs account for a large percentage of health and social problems.
What Can Be Done?
Attempted Suicide
Hope

Caring Adult
EVIDENCE-BASED TREATMENTS
Identify symptoms. Provide EBTs.

TARGETED INTERVENTIONS
Identify risks. Provide EBIs.

UNIVERSAL PRIMARY PREVENTIONS
What’s wrong with you?

What happened to you?
Alignment

CLIENT MOTIVATION
- Caring

BRAND INTENTION
- Safety
- Self-sufficiency
- Well-being

CULTURE
- Authenticity
- Trauma-informed

LEADERSHIP
- Servant
Tonier “Neen” Cain
83 arrests

66 convictions
Healing Neen | “Where there’s breath there’s hope!”

www.healingneen.com
Thank You!