# Addressing ACEs in a Rural County

#### Together we can break the cycle

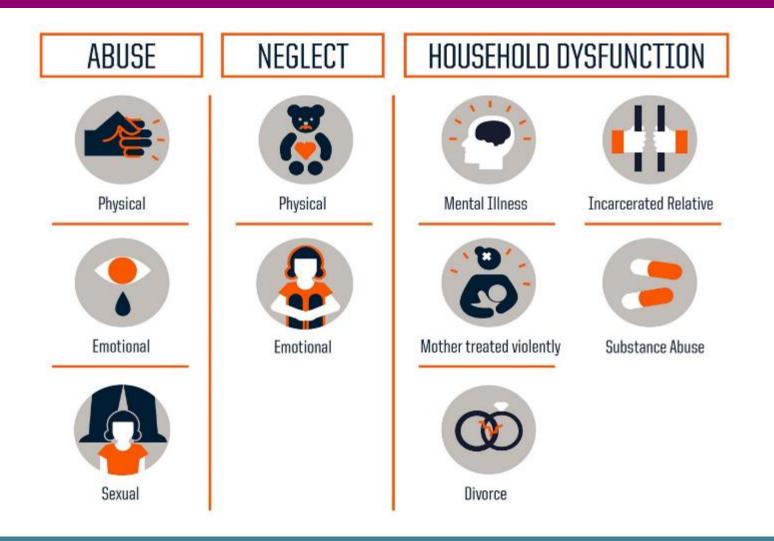


Terri Fields Hosler, MPH, RD Public Health Branch Director Health & Human Services Agency Shasta County

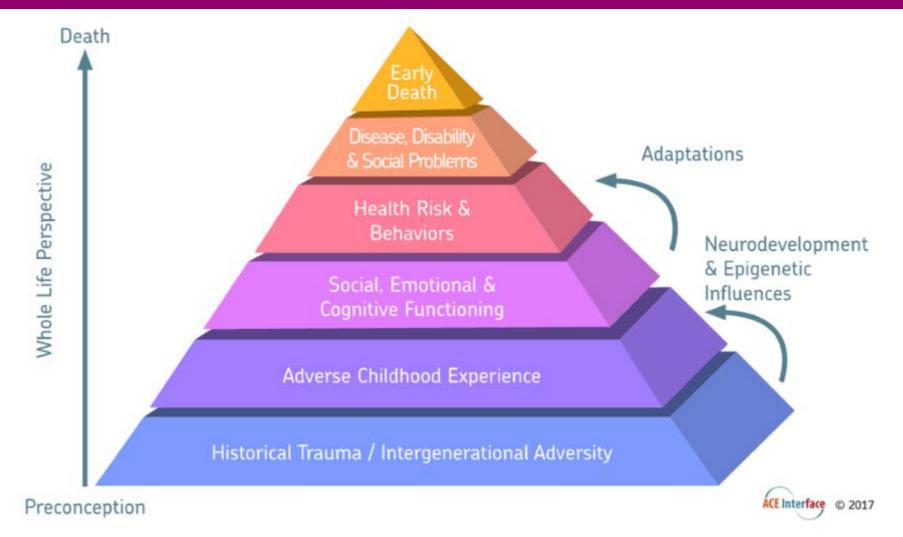


Health and Human Services Agency

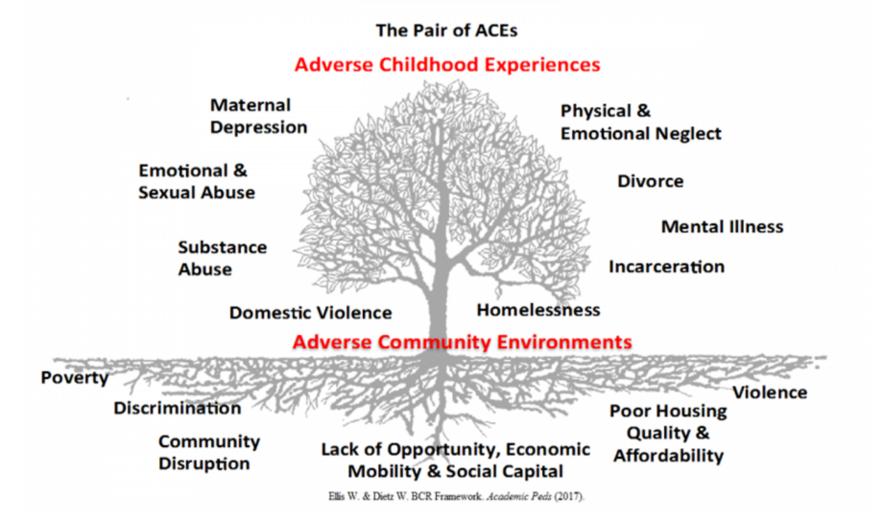
### **Three Types of ACEs**



## The Influence of Adverse Childhood Experiences Throughout Life

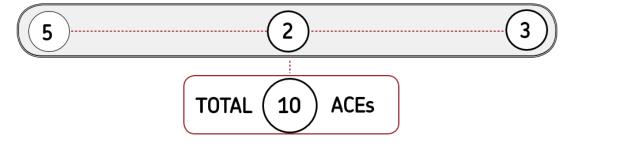


## **The Pair of ACEs**



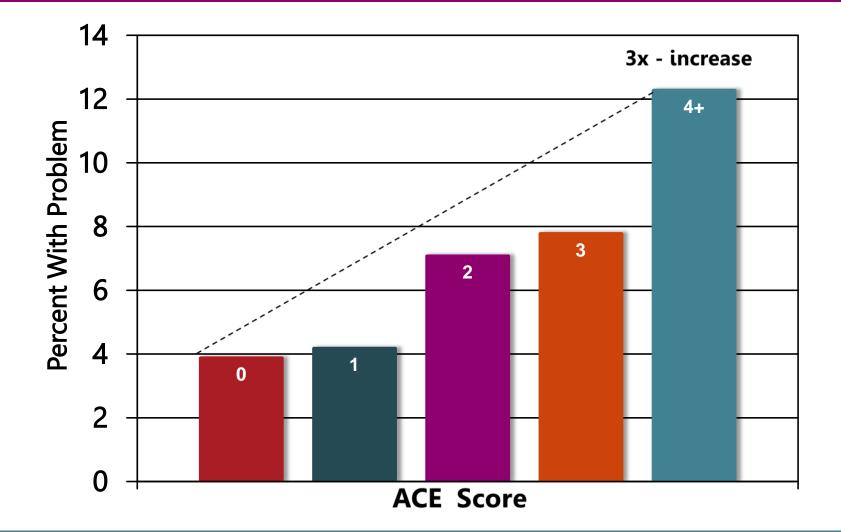
#### Adverse Childhood Experiences ARE COMMON

Household Dysfur	nction	Neglect		Abuse	
Substance Abuse	27%	Emotional	15%	Emotional	11%
Parental Sep/Divord		Physical	10%	Physical	28%
Mental Illness	17%			Sexual	21%
Battered Mothers	13%				
Criminal Behavior	6%				

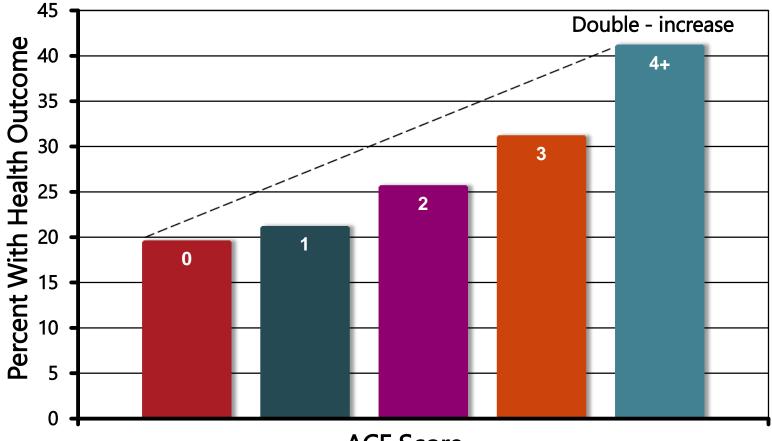


**Œ interface** © 2014

#### **ACE Score vs Smoking**

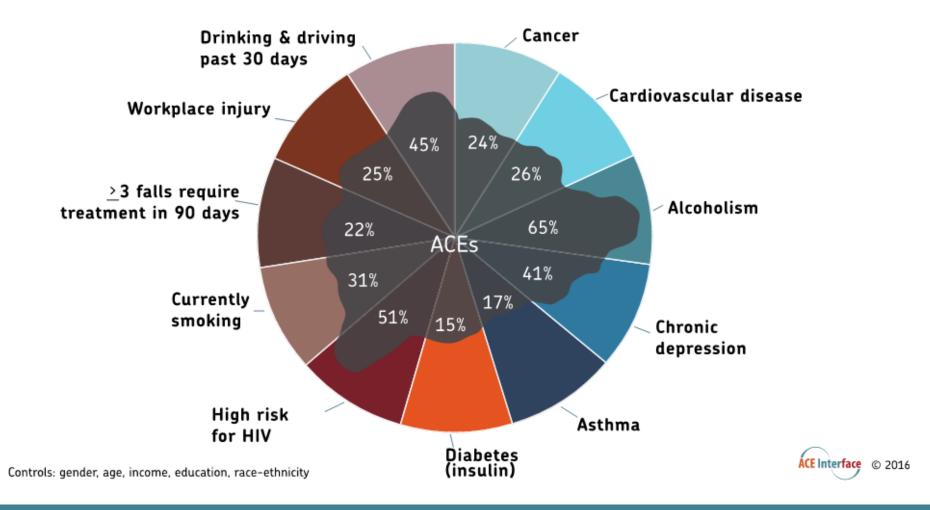


#### ACE Score vs Alcohol Use by age 14

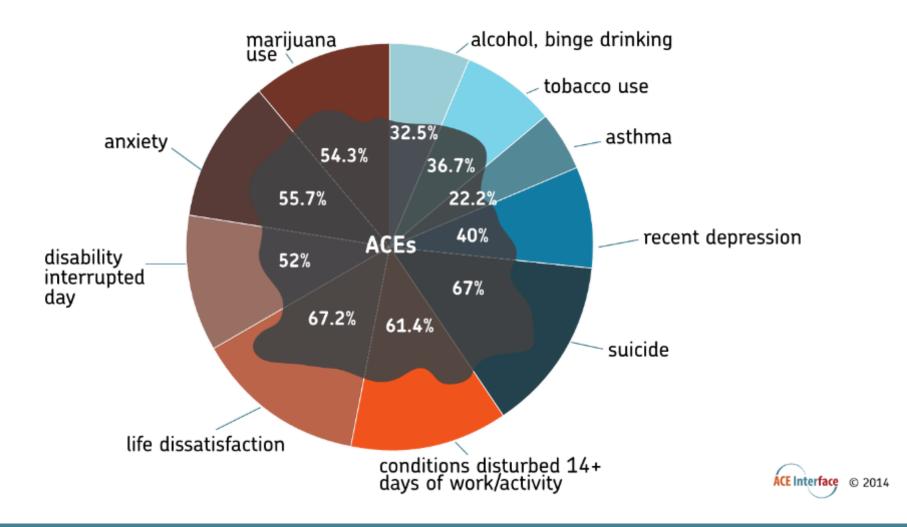


ACE Score

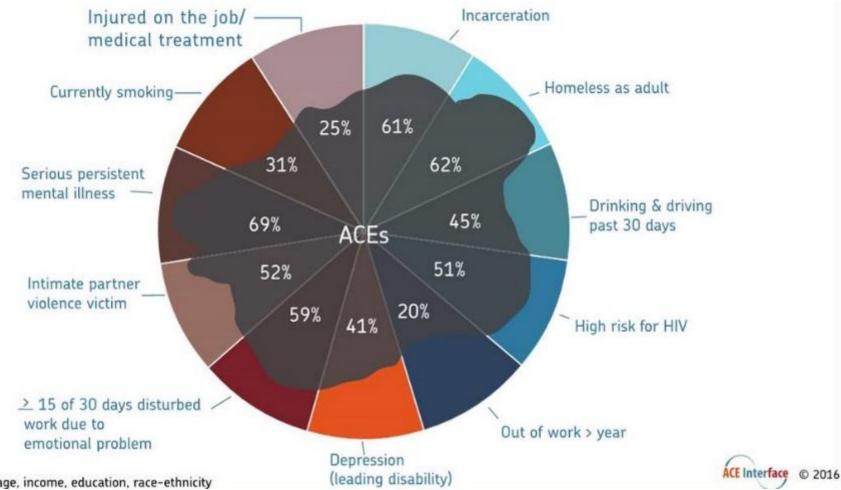
#### **Population Attributable Risk**



#### **Population Attributable Risk**

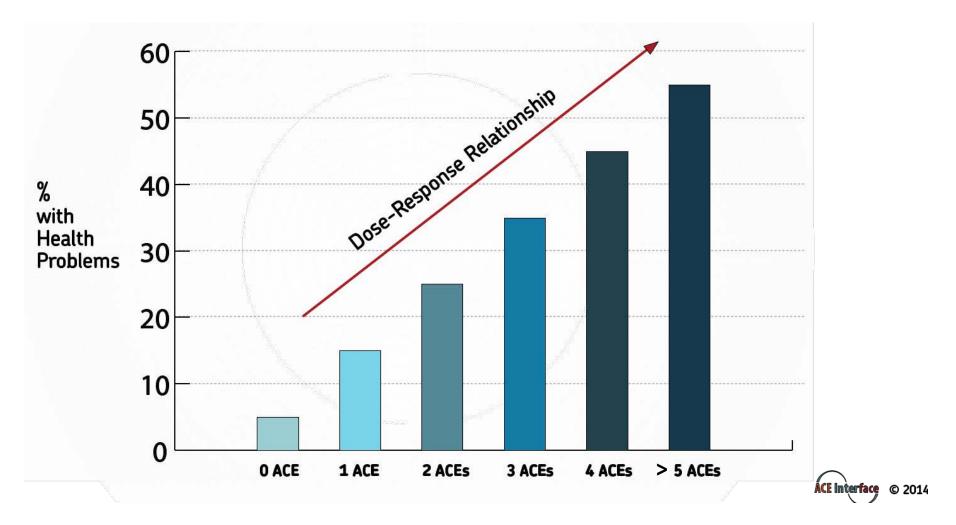


#### **Population Attributable Risk**



Controls: gender, age, income, education, race-ethnicity

#### **Adaptations vs Expectations**



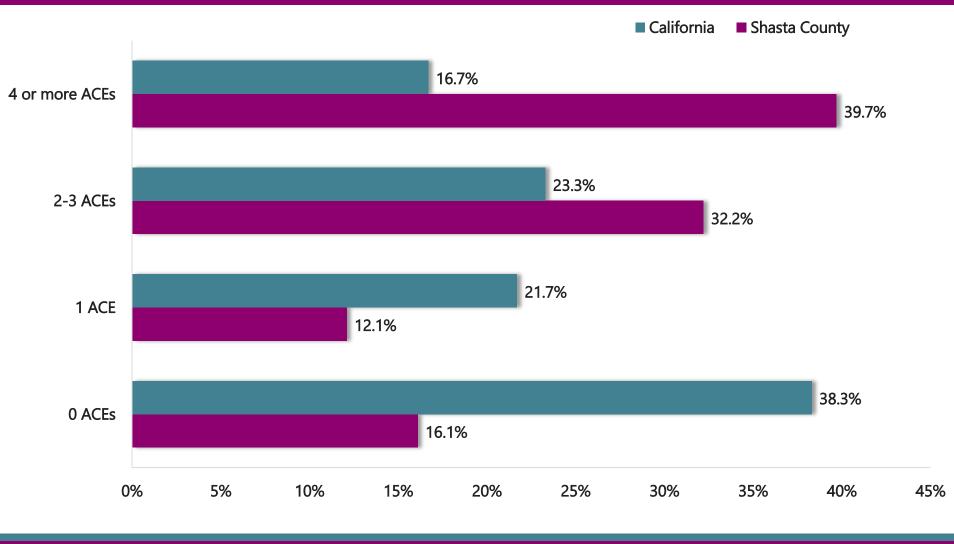
#### **Adaptations vs Expectations**

#### WHEN BIOLOGY COULDES WITH SOCIAL EXPECTATIONS WE FUN INTO TROUBLE



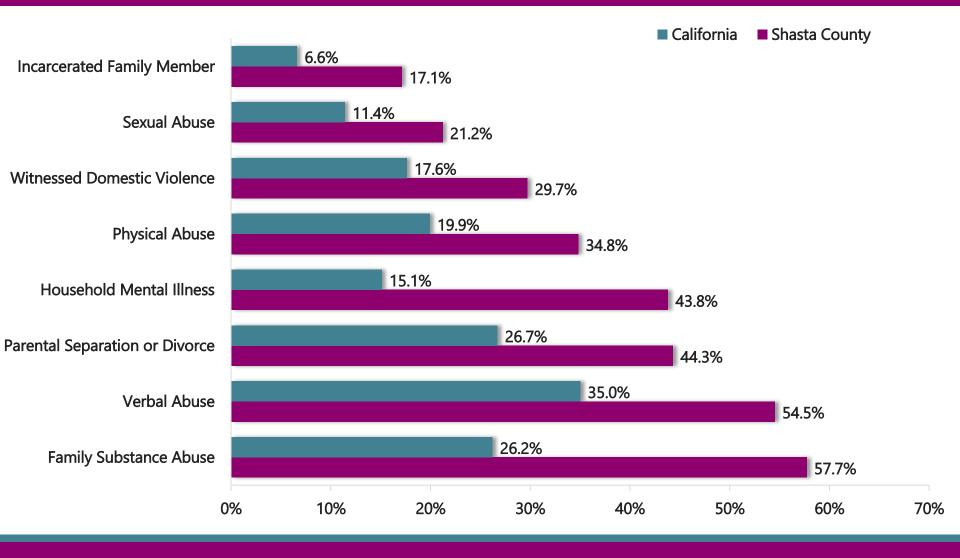


## Number of Adverse Childhood Experiences Reported



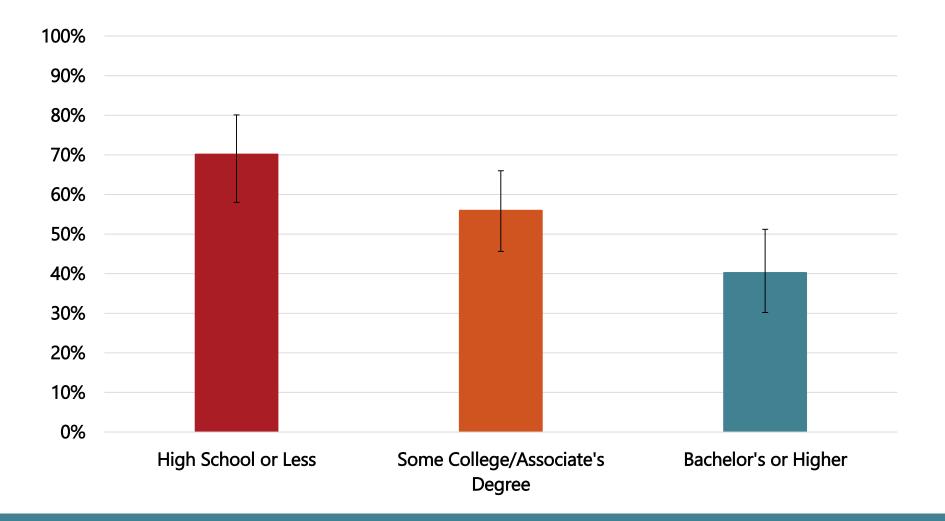
Sources: Shasta County HHSA 2012 ACE Survey; 2008-13 Center for Youth Wellness CA ACE Study

### Prevalence of Adverse Childhood Experiences

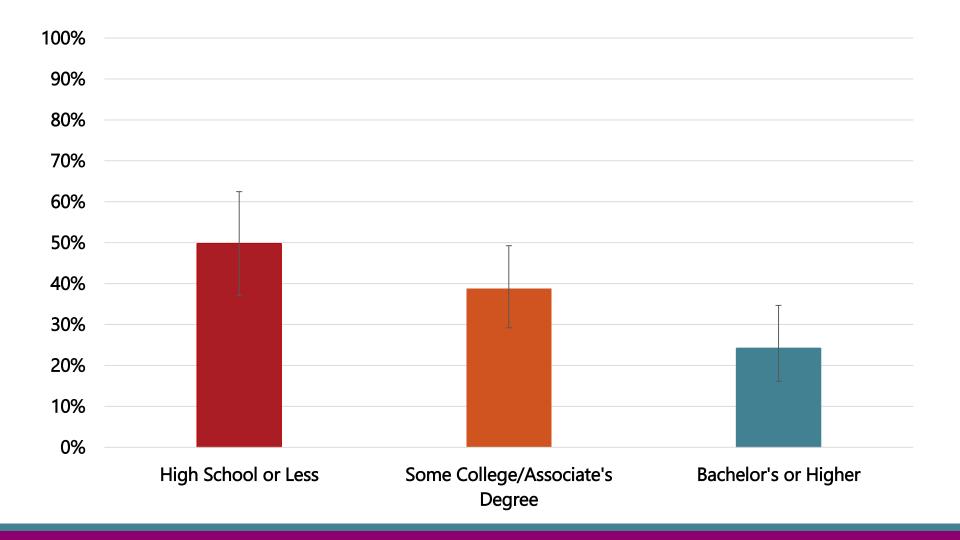


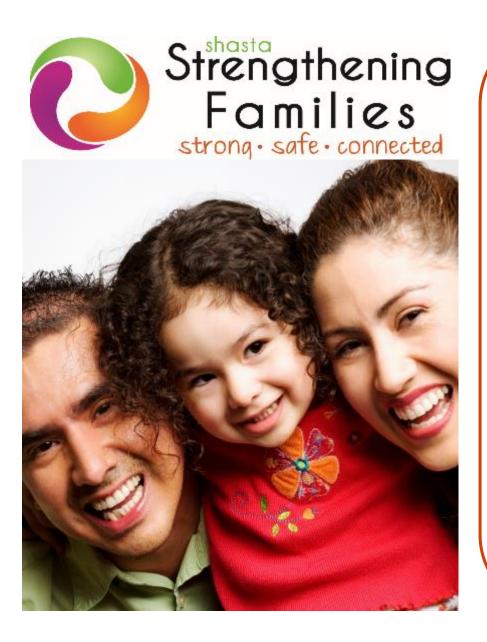
Sources: Shasta County HHSA 2012 ACE Survey; 2008-13 Center for Youth Wellness CA ACE Study

#### Prevalence of Household Substance Abuse by Education Level, Shasta County ACE Survey, 2012



#### Prevalence of 4+ ACEs by Educational Attainment Level, Shasta County ACE Survey, 2012





# Vision

A connected community for strong, safe families.

## Mission

Strengthen families and reduce Adverse Childhood Experiences (ACEs) by increasing protective factors, coordinating service systems and engaging the community.

#### http://www.shastastrongfamilies.org/

#### **Strengthening Families Collaborative**

Parent Cafes

Training on Strengthening Families curriculum

Assist agencies in implementing the framework into their organizations

Training on the Youth Thrive curriculum

Educating the community on Adverse Childhood Experiences



# Dr. Felitti Grand Rounds at Mercy Medical Center Redding, 2014





#### **Partnering with the Medical Community**



Dr. Terri Pettersen from Portland September 2015

## **Pilot Screening Project, January 2016**



#### **Community Health Assessment**



#### 2016 How Healthy is Shasta County? An Assessment of Our Health





#### ACEs Town Hall Forum 2017





#### **TOWN HALL FORUM** The Impact of Adverse Childhood Experiences

Town Hall Forum will explore Adverse Childhood Experiences (ACEs) and the effects they may have decades later including chronic

behavior. ACEs impact how we parent our children and their likelihood

disease, heart disease, mental illness, substance abuse, and violent

Join us for presentations by local experts and be part of the conversation about reducing ACEs in Shasts County adults and

Helping Families With ACEs - Dianna Wagner, M.S., LMFT Shasta County Health and Human Services Agency, Unidnen's Services

ACES Impact on Education - Tom Armelino & Kelly Rizzi

ACEs Impact & Shasta County - Andrew W. Deckerl, M.D., M.P.H. Shasta County Health and Human Services Agency, Public Health Branch. ACES in Medical Settings - Patty Sand, M.D., M.P.H.

Find out how the experiences of childhood impact our health. behavior, and overall well-being in adulthood - for better or worse. This

WEDNESDAY

APRIL 19, 2017

4:30 PM Reception and Refreshments

5:00-7:00 PM Presentations and Audience Q&A

> HOLIDAY INN 1900 Hiltop Drive

Redding

Sponsored by



Health and Human



Shasta College



It's FREE to regis Click now to RESERVE YOUR SPOT!



treat place to raise a family. It's growing group of committed partners are working to support strong, safe families. Raising awareness about ACEs and how to address them by building Protective Factors in families is the collaborative's focus. Learn more about Strengthening Families at this Town Hall Forum.

#### WANT TO ATTEND?

of acquiring their own ACEs.

Shasta Community Health Center

Shavle County Office of Education

STRENGTHENING FAMILIES

The Shasta Strengthening Families Collaborative aspires to make Shasta County the

children.

Rranch

PANELISTS

Join My Mailing List

F D O

# **Dr. Robert Anda & Laura Porter**

KRCR News Channel 7

#### ACE Community Leader Luncheon May 19, 2017

KRCR News Channel 7 ACES WORKSHOP

Redding - May 19, 2017

#### ACE Champions Training, June 2017





# **Annett's Story**

#### **Partnering with ACE Interface**

Community ACE Prevention Framework

Data Dashboard to track outcomes ACE Interface Master Training and licensed materials

Ongoing technical support and follow up sessions



## Shasta Strengthening Families

Community ACE Prevention Framework Fall 2017



#### Community ACE Prevention Framework



#### Shasta County ACE Data Dashboard Indicators, October 2017

- 1. Kindergarten Assessment/Self-Regulation
- 2. Third Grade Reading Levels
- 3. 911 Calls for Intimate Partner Violence
- 4. Sexual Assault in Adults
- 5. Abuse and/or Neglect in Children
- 6. Harmful Substance Use by Adults
- 7. Drug-affected Babies at Delivery
- 8. Substance Use by Children
- 9. Psychiatric Hospitalization/ER visits for Adults and Children
- 10. Offenders Who Successfully Complete Probation
- 11. Chronic Disease: Heart Disease



2017-2022

#### Community Health Improvement Plan Shasta County





#### Strategic Plan

SHASTA COUNTY HEALTH AND HUMAN SERVICES AGENCY PUBLIC HEALTH BRANCH 2018 - 2020



Terri Fields Hosler, MPH, RD, Branch Director HEALTH & HUMAN SERVICES AGENCY, PUBLIC HEALTH BRANCH

APRIL 2018



#### **ACEs Town Hall Forum 2018**

#### FILM SCREENING & TOWN HALL

Thursday, May 17 · 6-8 pm Cascade Theater · Redding, CA

**Click Here To Register For Our Free Event** 



RESILIENCE uncovers how toxic stress can effect the brains and bodies of children, putting them at a greater risk for disease, homelessness, incarceration, and early death. Learn how to join the movement to build resilience and break the generational cycle of Adverse Childhood Experiences (ACEs) in Shasta County.

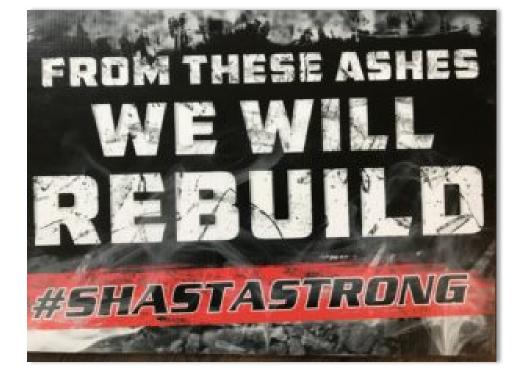
> RST5 Services Agency Constrained Families

Adverse Childhood Experiences (ACEs)

#### Together we can Build Resilience and Promote Hope



## Carr Fire, July 2018





#### **CHANGE** is up to US







It is shaped by our thoughts, our conversations, the way we relate with one another in relationships, in families, and in communities.