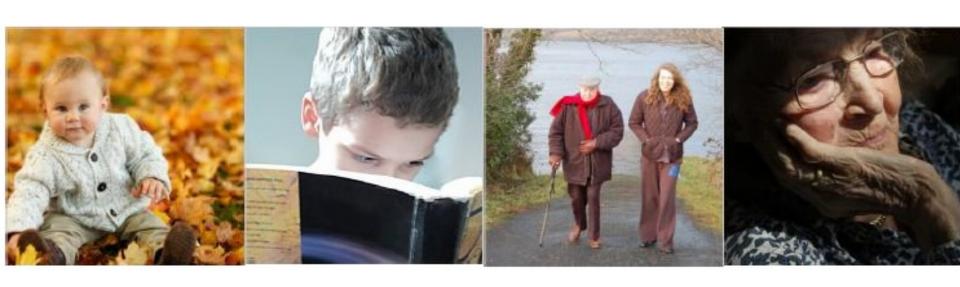


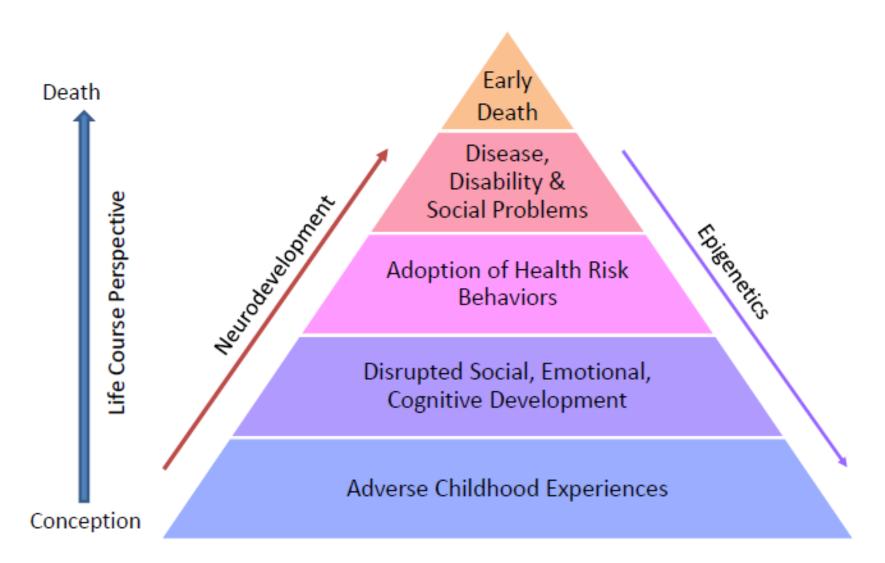
### **Essentials for Childhood**



Powerful Indicators of Safe, Stable, Nurturing Families & Communities: Adverse Childhood Experience Scores & Family/Community Resilience



## "The ACE Study"





# **Experiences Considered**

#### Indicators of Family Dysfunction

- Mentally ill, depressed or suicidal person in home
- Drug addicted or alcoholic family member
- Parental discord indicated by divorce, separation, abandonment
- 4. Witnessing domestic violence against the mother
- Incarceration of any family member

#### Abuse

- 6. Child physical abuse
- 7. Child sexual abuse
- Child emotional abuse

#### Neglect

- 9. Physical Neglect
- 10.Emotional Neglect

Accumulation Matters

ACE Score = Number of Categories (0-10)



# **Major Findings**

ACE Categories (ACEs) are Interrelated

-87% of people with 1 have >1

ACEs are Common

Nearly 2/3 of adults have ≥1; 27% have ≥3; 5% have ≥6

Accumulation of ACEs Matters

– Higher # (ACE Score) = higher population risk

Graded Relationship: Disease, Disability, Social, Productivity

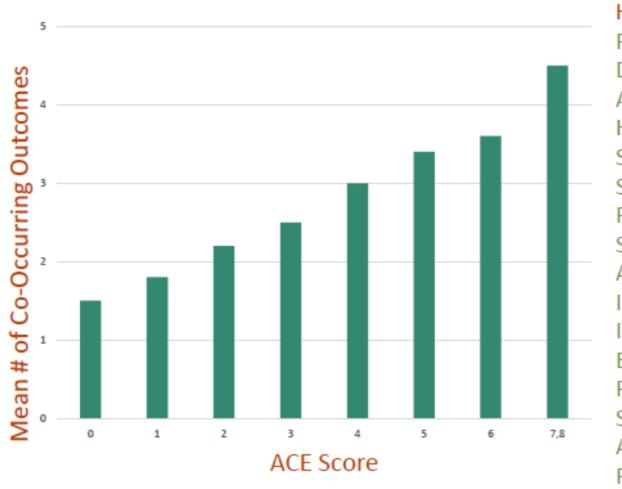
Scores= Good Proxy Measure Childhood Toxic Stress Dose

ACEs are the Most Powerful Known Determinant of Health

Mental, Physical, Behavioral, Productivity, Disability, & Social Problems



## **ACEs and Co-Occurring Problems**



#### Health & Social Problems

Panic Reactions

Depression

Anxiety

Hallucinations

Sleep Disturbances

Severe Obesity

Pain

Smoking

Alcoholism

Illicit Drug Use

IV Drug Use

Early Intercourse

Promiscuity

Sexual Dissatisfaction

Amnesia (Childhood)

Problems with Anger

Perpetration of Family Violence

### Population Risk Attributable to ACEs

Major Cost Centers

Behavioral Health

Child Welfare

Corrections

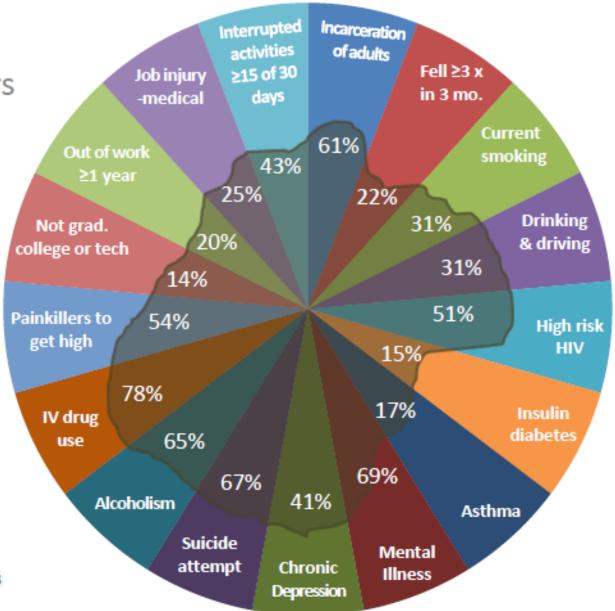
**Economic Assistance** 

Health

**Housing & Shelter** 

Special Education

Workforce







# The Help that Helps

#### Three Resilience Themes Each Make a Difference

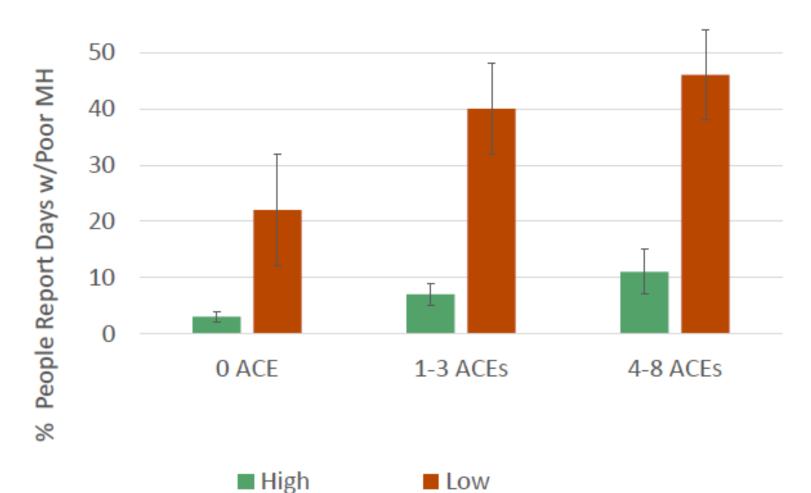
They are even more powerful when we Layer Up...

- Feeling supported socially & emotionally, satisfied with life and hopeful
- Experiencing hope and help (two or more people who give concrete help when needed)
- 3. Community reciprocity in watching out for children, intervening when they are in trouble, asking for help for friends and doing favors for one another (Community Reciprocity).



## Poor Mental Health Days

& Experiencing Hope & Help





### Thank You

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