

## ADVERSE CHILDHOOD EXPERIENCES

## The Most Powerful Determinate of the Public's Health

#### **Abuse and Neglect**

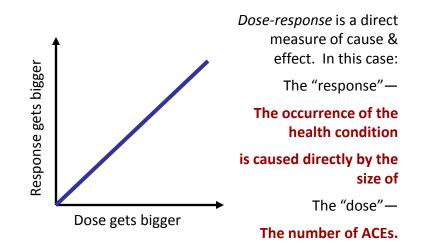
- 1. Child physical abuse
- 2. Child sexual abuse
- 3. Child emotional abuse
- 4. Neglect
- 5. Witnessing domestic violence against the mother

#### **Indicators of Family Dysfunction**

- 6. Mentally ill, depressed or suicidal person in the home
- 7. Drug addicted or alcoholic family member
- 8. Parental discord indicated by divorce, separation, abandonment
- 9. Incarceration of any family member

#### EPIDEMIOLOGIC STUDY OVER 17,000 PEOPLE IN ORIGINAL STUDY WA FIRST IN NATION

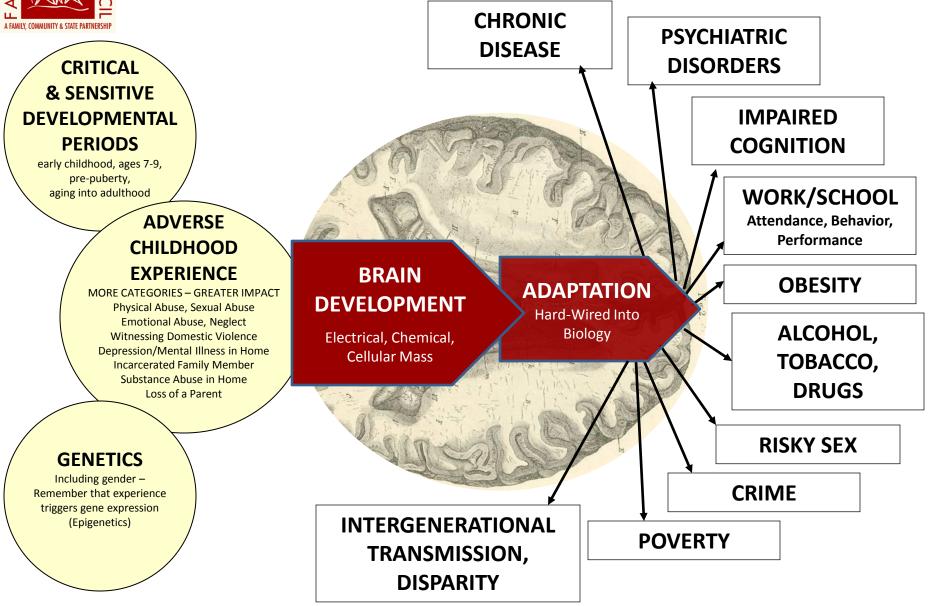
#### A CLASSIC CAUSAL RELATIONSHIP MORE ACEs = MORE HEALTH PROBLEMS



#### ACE Score: the number of <u>categories</u> of adverse childhood experience to which a person was exposed.



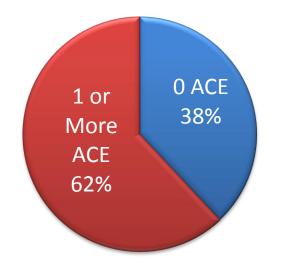
#### ACEs HAVE MANY IMPACTS THROUGHOUT THE LIFESPAN





#### IN THE LIVES OF WASHINGTONIANS:

## **ACEs ARE COMMON**



## ACEs CO-OCCUR / CLUSTER

26% of adults report 3 or more ACEs

5% of adults have 6 or more ACEs

Among adults exposed to physical abuse, 84% reported at least 2 more ACEs

Among adults exposed to sexual abuse, 72% reported at least 2 more ACEs

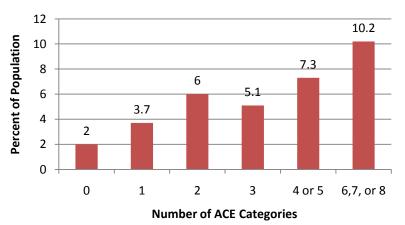


#### **BEHAVIORAL HEALTH**

28.5 30 Percent of Population 25 20.8 20 16.3 13.2 15 11.1 10.4 10 5 0 6,7, or 8 0 2 3 4 or 5 1 **Number of ACE Categories** 

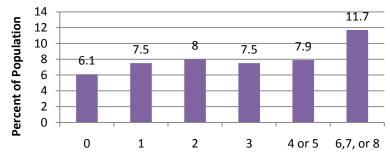
### **Current Smoking**

## **Risk for HIV**



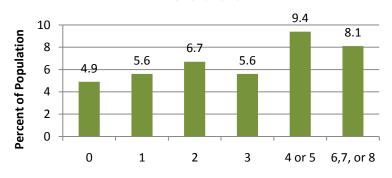
## **CHRONIC DISEASE**

#### Diabetes



**Number of ACE Categories** 

Cardio Vascular Disease

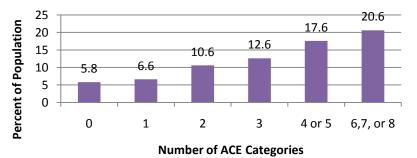


**Number of ACE Categories** 

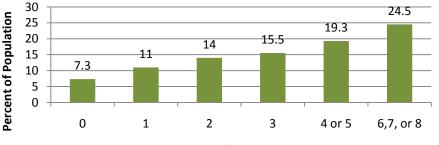


## **MENTAL HEALTH**

# >14 of 30 Unhealthy Mental Health Days



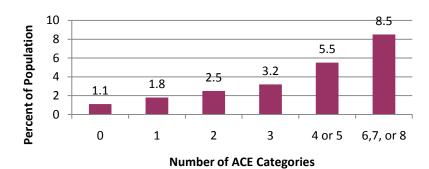
## Treatment for Mental Health Condition



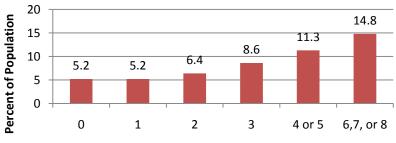
Number of ACE Categories

## DISABILITY

### Missed Work > 14 of 30 Days Due to Mental Health



Health Problems Require Special Equipment



#### Number of ACE Categories



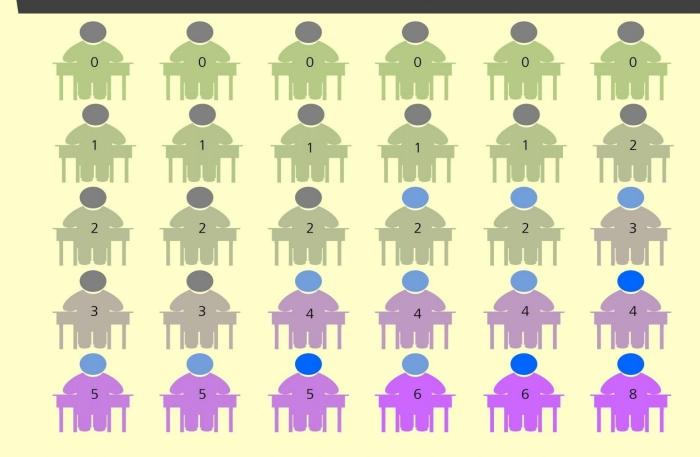
#### **OLDER CHILDREN - High School Sophomores and Seniors**

#### Washington School Classroom (30 Students) Adverse Childhood Experiences (ACEs)

6 students with no ACE 5 students with 1 ACE 6 students with 2 ACEs 3 students with 3 ACEs 7 students with 4 or 5 ACEs 3 students with 6 or more ACEs 58% (17) students with <u>no</u> exposure to physical abuse or adult to adult violence

29% (9) of students exposed to physical abuse <u>or</u> adult to adult violence

13% (4) of students exposed to physical abuse <u>and</u> adult to adult violence



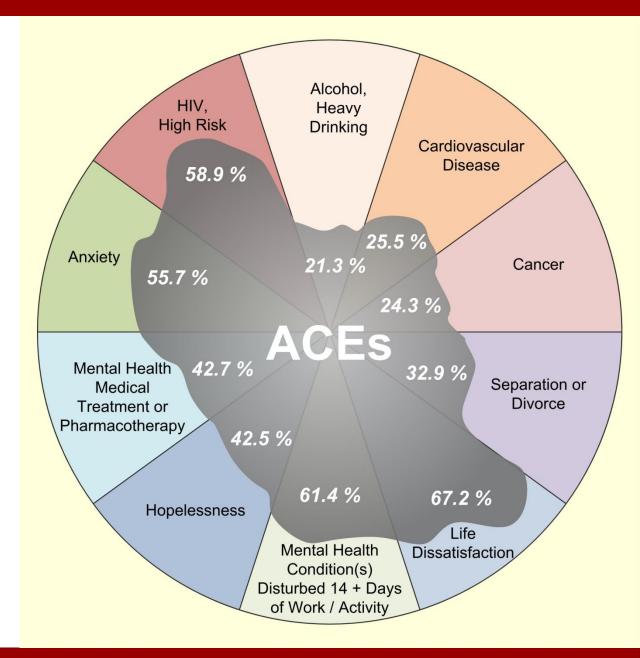
Population Average



## POPULATION ATTRIBUTABLE RISK

A large portion of many health, safety and prosperity conditions is attributable to Adverse Childhood Experience.

ACE reduction reliably predicts a decrease in all of these conditions simultaneously.





## **THREE APPROACHES TO IMPROVING RESULTS**

Direct Services to People with Risk

Public Education & Health Education Campaigns

General

Community Capacity Development

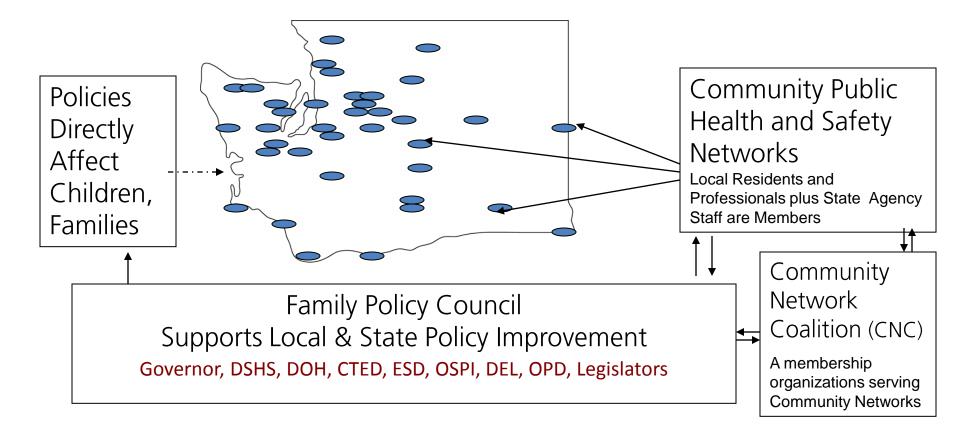
Which Incorporates and Optimizes Impact From Other Approaches



# **FAMILY POLICY COUNCIL**

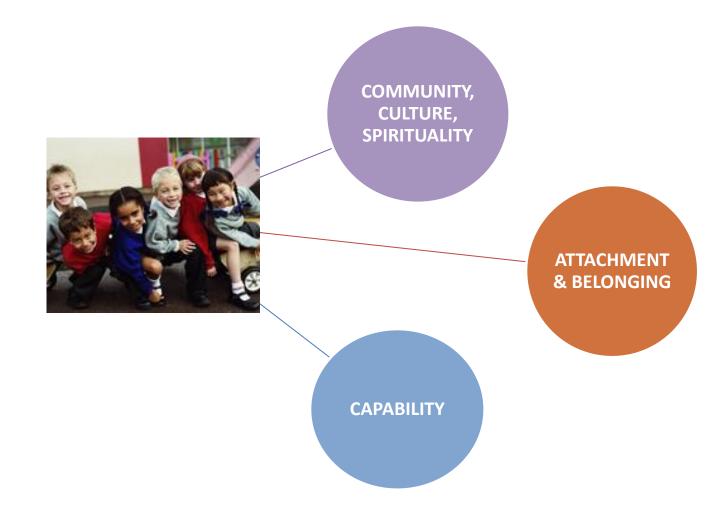
A Family, Community, State Partnership Uses General Community Capacity Development to Increase Collective Impact

State and Local Collaborative Councils Structure the Partnership



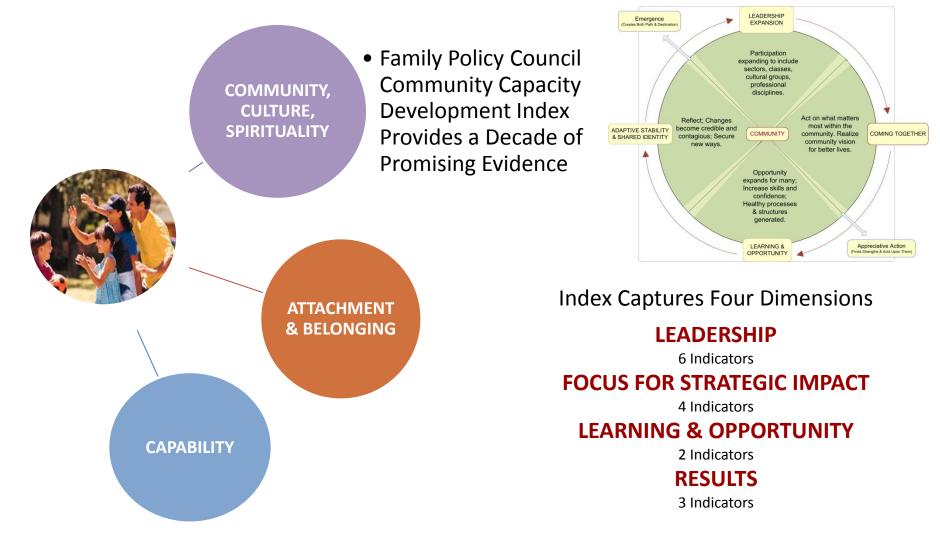


# FAMILY POLICY COUNCIL UNITES & BUILDS KEY SYSTEMS FOR RESILIENCE



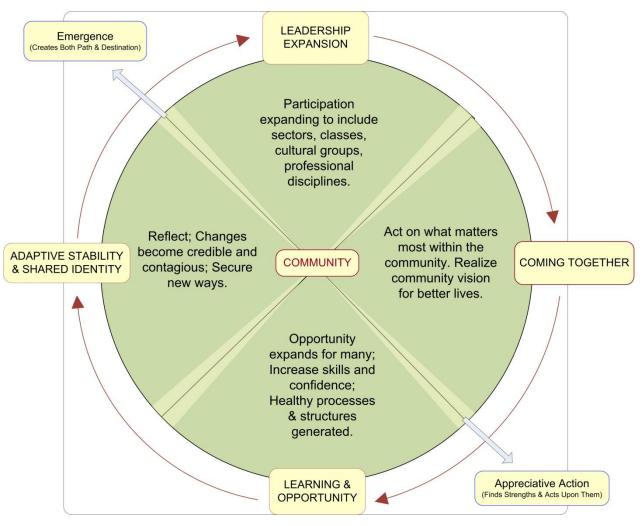


## COMMUNITY CAPACITY INDEX MEASURES AN IMPORTANT RESILIENCE SYSTEM





#### FAMILY POLICY COUNCIL GENERAL COMMUNITY CAPACITY DEVELOPMENT MODEL



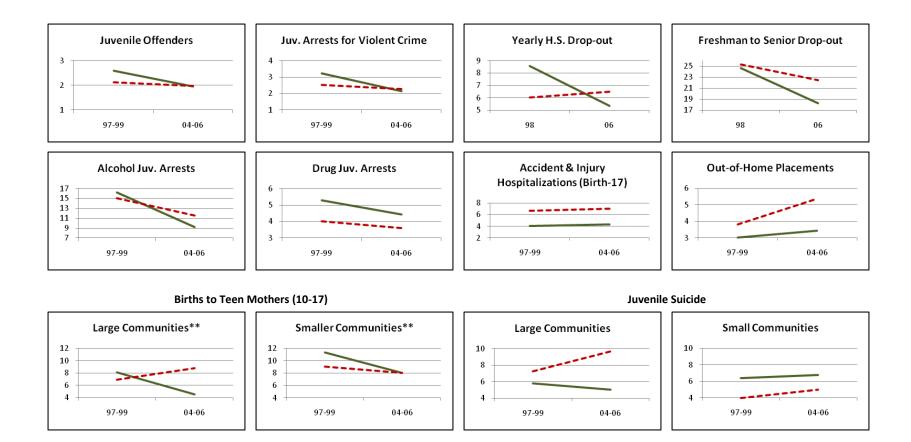
General Community Capacity Development is a public health approach to solving interrelated problems by improving:

- 1. Peoples' connections
- 2. Shared responsibility
- 3. Collective impact of their efforts.

This model is powerful because success in one phase propels success in the next. It is a virtuous cycle that has the power to improve population health.



## PROBLEM RATES ARE REDUCED WHERE THE MODEL IS IN USE

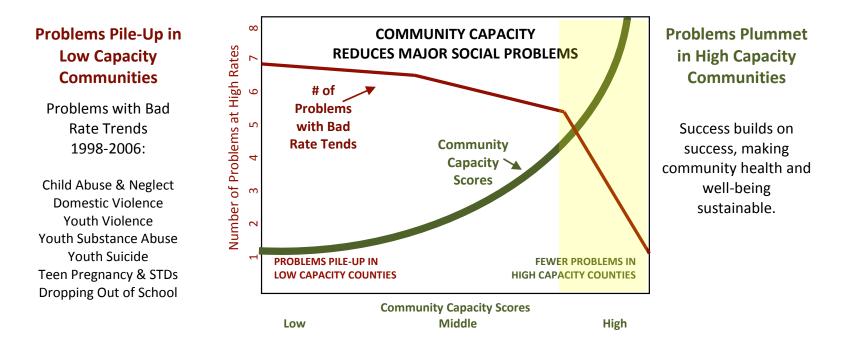


Rate Reduction of Youth & Family Problems 1997-2006 Family Policy Council Funded vs Unfunded Counties



## HIGH COMMUNITY CAPACITY SCORES HIGHLY CORRELATED WITH

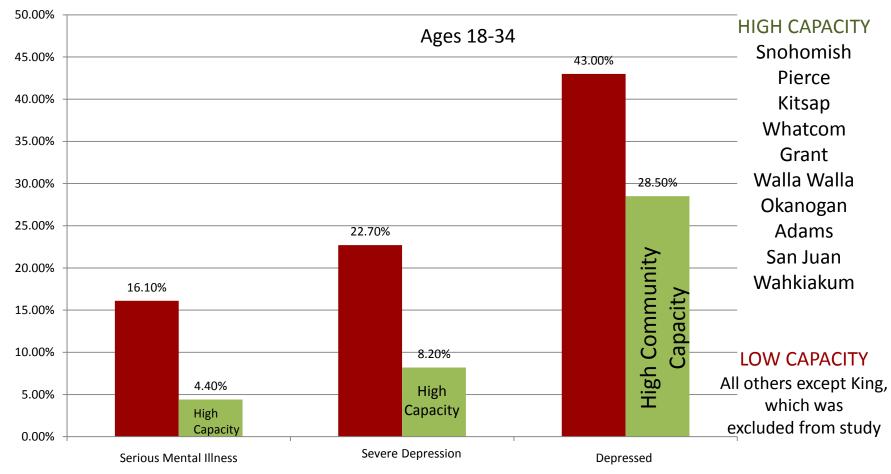
#### **RATE REDUCTIONS IN MANY SOCIAL PROBLEM**



The Community Capacity Development process is iterative, sets the course for reaching a community capacity tipping point where multiple rates come down simultaneously



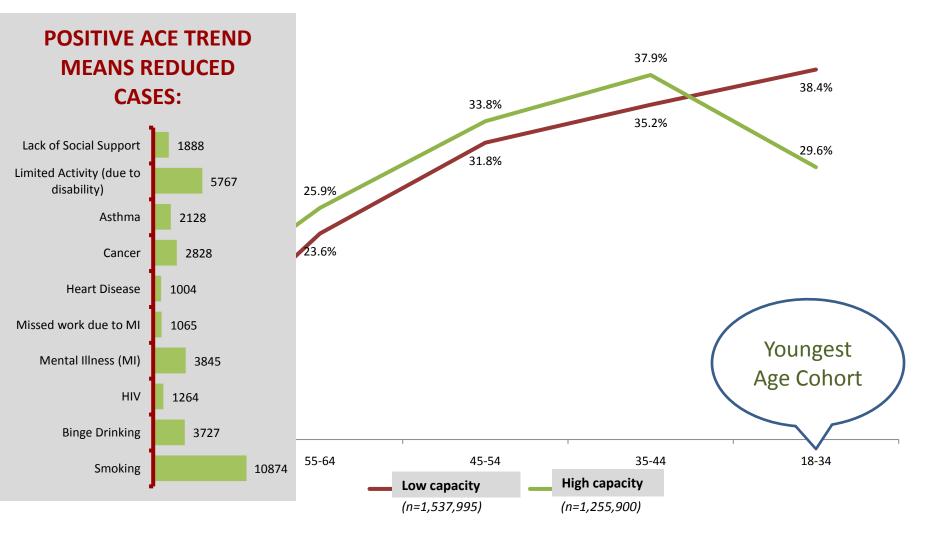
#### HIGH CAPACITY COMMUNITIES REDUCE DEPRESSION & SERIOUS PERSISTENT MENTAL ILLNESS AMONG YOUNG ADULTS WITH 3-8 ACES



Significant differences after controlling for age, education, income, race/ethnicity, and ACE score.



#### HIGH CAPACITY COMMUNITIES REDUCE PERCENT OF YOUNG ADULTS WITH ≥ 3 ACEs



#### ACE REDUCTION IS A WINNABLE ISSUE