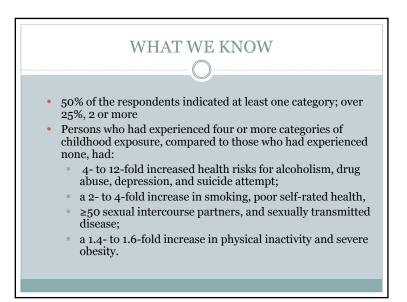


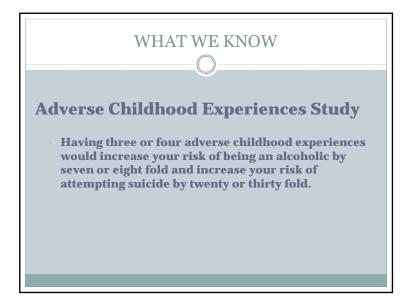


What is the Adverse Childhood Experiences (ACE) Study?

- Decade long. 17,000 people involved.
- Looked at effects of adverse childhood experiences over the lifespan.
- Largest study ever done on this subject.

Adverse Childhood Experience* Categories	Impact of Trauma and Health Risk Behaviors to Ease the Pain	Long-Term Consequences of Unaddressed Trauma (ACEs)
Abuse of Child	Neurobiologic Effects of Trauma	Disease and Disability
 Recurrent Severe Emotional abuse 	 Disrupted neuro-development 	 Ischemic heart disease
 Recurrent Physical abuse 	 Difficulty controlling anger-rage 	Cancer
Contact Sexual abuse	 Hallucinations 	 Chronic lung disease
	 Depression 	 Chronic emphysema
Trauma in Child's Household	 Panic reactions 	 Asthma
Environment	 Anxiety 	 Liver disease
 Substance abuse 	 Multiple (6+) somatic problems 	 Skeletal fractures
 Parental separation or divorce - 	 Sleep problems 	 Poor self rated health
Chronically depressed, emotionally	 Impaired memory 	 Sexually transmitted disease
disturbed or suicidal household	 Flashbacks 	HIV/AIDS
member	 Dissociation 	Serious Social Problems
 Mother treated violently 	Health Risk Behaviors	 Homelessness
 Imprisoned household member 	 Smoking 	Prostitution
 Loss of parent – (by death, 	 Severe obesity 	 Delinguency, violence, criminal
by suicide, - or by	 Physical inactivity 	behavior
abandonment)	 Suicide attempts 	 Inability to sustain employment
	 Alcoholism 	 Re-victimization: rape, DV
Neglect of Child	 Drug abuse 	 compromised ability to parent
Abandonment	 50+ sex partners 	 Intergenerational transmission of
 Child's basic physical and/or 	 Repetition of original trauma 	abuse
emotional needs unmet	 Self Injury 	 Long-term use of health,
* Above types of ACEs are the "heavy	 Eating disorders 	behavioral health, correctional.
end" of abuse.	 Perpetrate interpersonal violence 	and social services



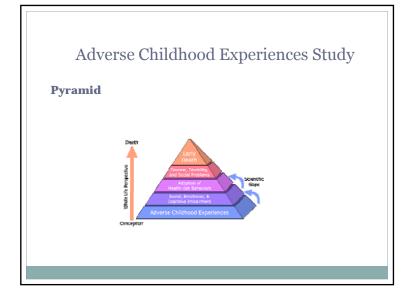


ACE Study Findings

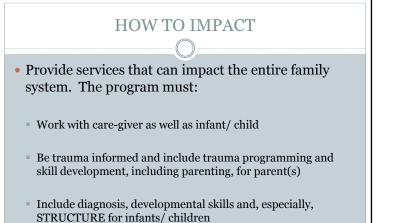




Childhood experiences are **powerful** determinants of who we become as adults

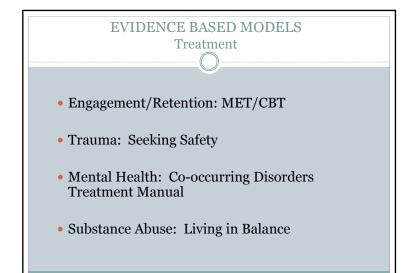


•What happens when these children, with a 4 or more ACE score, become parents?



SUBSTANCE USE TREATMENT

- Addiction specific Evidence Based Practice
- Skill development
 - Communication
 - Parenting
 - Anger management
 - Trauma management
 - Abstinence management
 - Work habits
- Expect relapse





PARENTING PREVENTION

• Parenting Wisely Model

- Video based
- Facilitates the learning of necessary skills for the healthy well-balanced raising of children from age 3 to 18
- Results in:
- × Increased knowledge & use of good parenting skills
- × A decrease in child behavior problems
- × Improved problem solving
- × Reduced spousal violence & violence toward their children

PARENTING WISELY

- Some of the typical problem situations are:
 - Misbehaving at the grocery store,
 - Interrupting telephone conversations,
 - Problems getting along with friends,
 - How to parent when stepparents or grandparents also live in the household,
 - School and homework problems,
 - Sibling fighting,
 - How to get children off to bed and ready for school on time

