# The Science and Power of Hope



Dr. Chan Hellman

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## Did you know that hope is grounded in a robust body of science?

Hope is a leading factor to well-being across the lifespan!

# Well-being is more than the reduction of what is wrong!



### What is Hope?

Hope is the **belief** that your future will be better than today and **you** have the power to make it so.

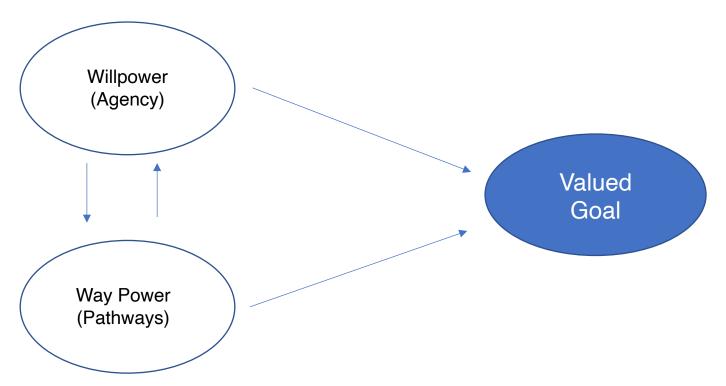
## The Simplicity of Hope

### Goals are the cornerstone of hope.

Pathways refers to the ability to identify routes toward goals and to find new pathways (problem solve) around obstacles if necessary.

**Agency** (Willpower) is the ability to sustain motivation to move along these pathways.

## Tenets of Hope



...agency without pathways is a wish!

### The Importance of Hope

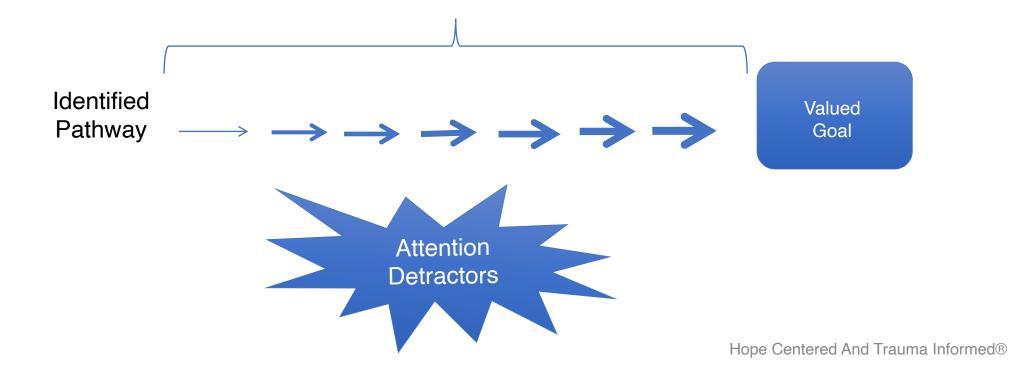
- Mental Health:
  - Improved well-being, emotional regulation, adaptive coping
- Physical Health:
  - Improved physical health, Pain tolerance, higher compliance with treatment.
- Social Health:
  - Higher social connectedness, positive relationships, improved parent-child relations
- Education:
  - Higher GPA, attendance, graduation rates

#### How Trauma and Adversity Influence Hope

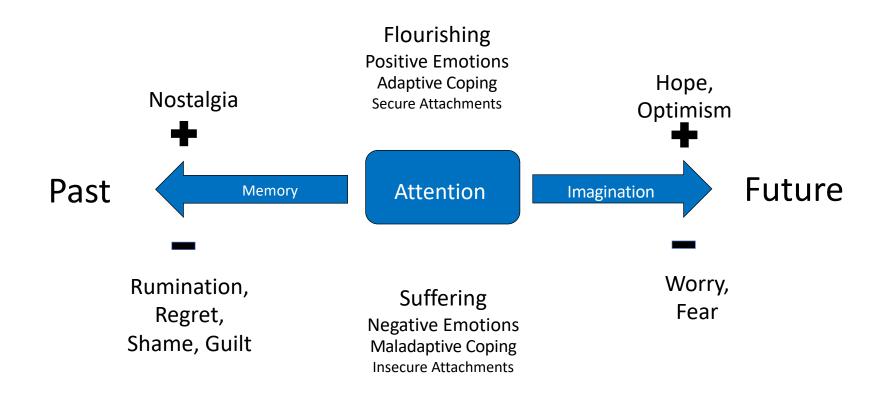
- Adversity Influences The Nature of Our Goals.
  - Avoidant or Achievement Mindset
  - Short-Term and Long-Term
- Pathways Thinking Becomes Stressed.
  - Ability to consider barriers and problem solve
  - Ability to identify multiple pathways to goals
- Willpower Is Driven By Fear and Rumination.
  - Willpower is a potentially limited resource
  - Importance of nutrition

### The Experience of Hope

How well can you manage your willpower?



#### Where Do You Focus Your Attention (Willpower)?

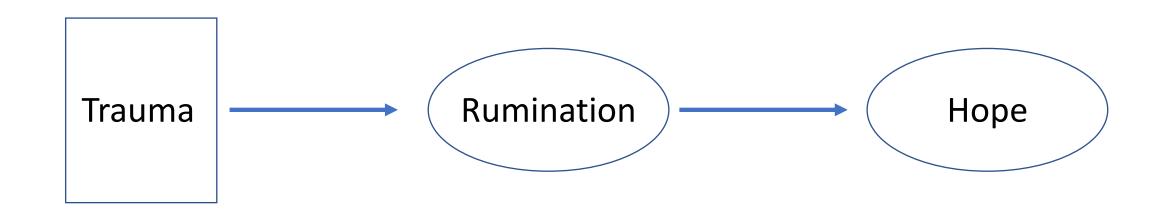


#### Will Trauma Lead to Lower HOPE?

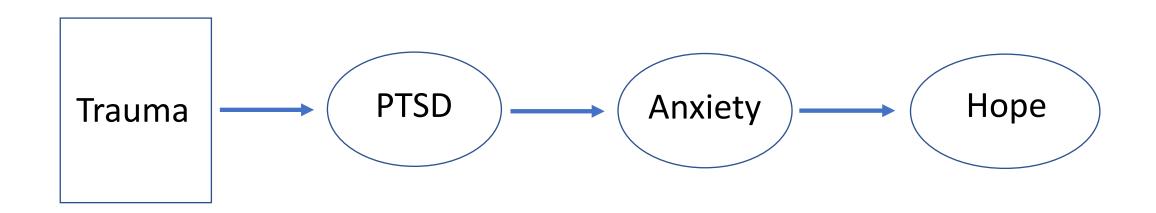
Yes, but...

....Not directly.

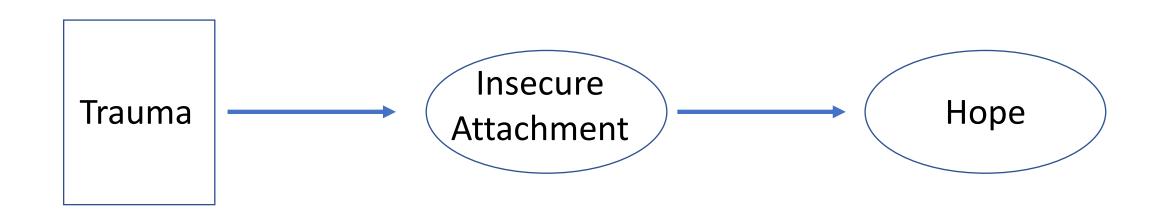
### Trauma and Hope? The Relationship Exists Through Rumination

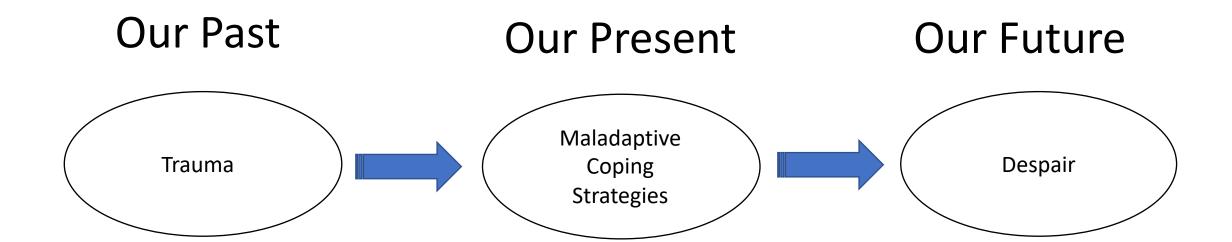


# Trauma and Hope? The Relationship Exists Through Post Traumatic Stress and Anxiety



## Trauma and Hope? The Relationship Exists Through Attachment





People with high levels of trauma (ACEs and Polyvictimization) often respond with:



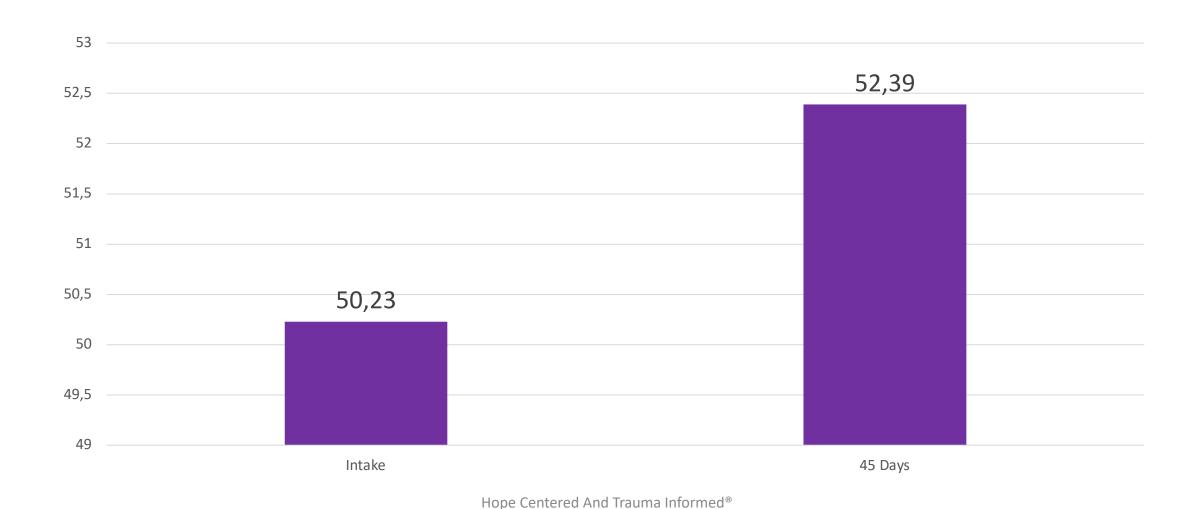
### Hope Can Be Taught!

The potential benefit of **implementing the science of hope** throughout society is enormous
if we truly want to meet the needs of the
currently unrecognized multitudes of traumaexposed adults and children.

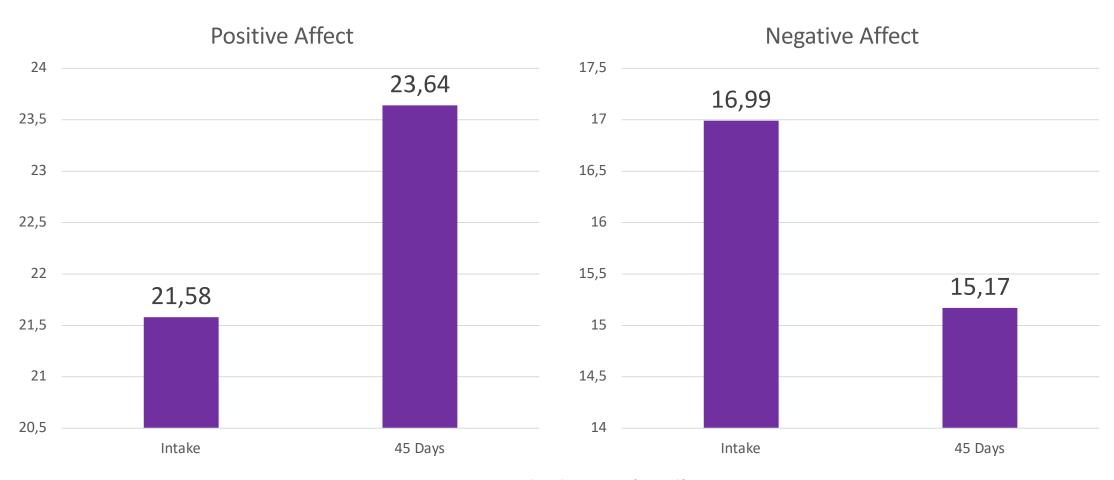
-- Dr. Vincent J. Felitti,

# Impact of Family Justice Centers on Survivors

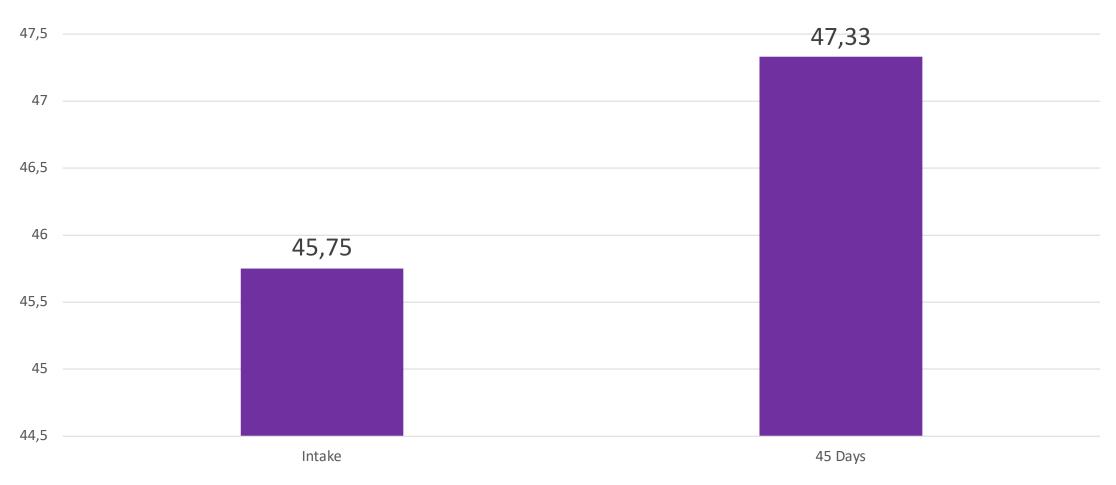
#### Family Justice Centers and Survivor Hope



## Impact of Family Justice Centers on Survivor Affect Regulation



## Family Justice Centers and Survivor Well-Being



## Impact of Camp HOPE on Children Exposed to Domestic Violence

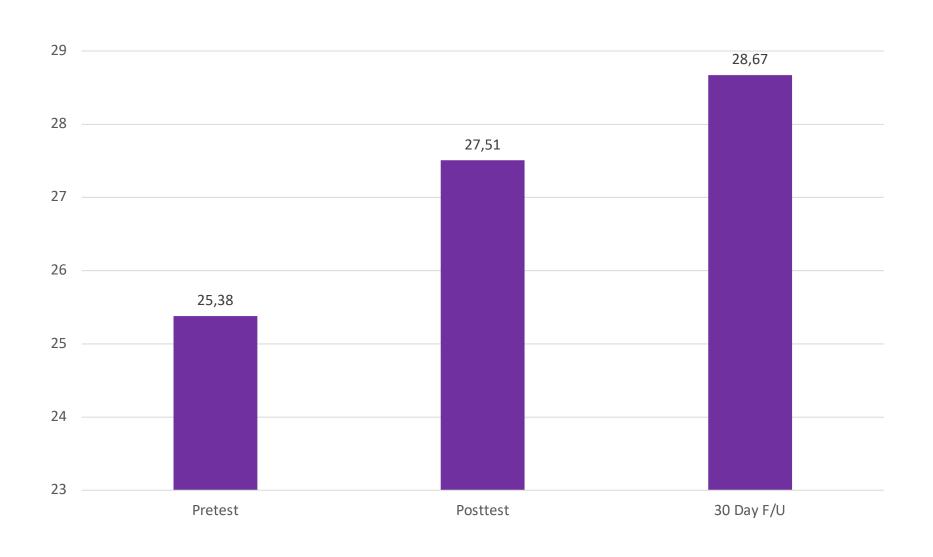
### Camp HOPE America and ACE

#### Prevalence of Adverse Event by Type

	Percent		Percent
Abuse:		Dysfunctional Family	
Verbal	49.8	Witness Domestic Violence	77.9
Physical	38.6	Parent Divorce	41.2
Sexual	20.3	Substance Abuse	42.5
Neglect:		Mental Illness	38.5
Emotional	47.1	Parent Incarceration	44.7
Physical	17.9		

#### THE POWER OF HOPE

#### Changes In Hope Among High ACE Children



### The Power of Hope

At the heart of change is our ability to understand the way things are right now in our lives...

... and that we can begin to imagine the way things could be.

This is where hope is born.

# Family Justice Centers Are Pathways of Hope