



TEXAS TECH UNIVERSITY  
HEALTH SCIENCES CENTER™

# Children and Prevention

No Wrong Door: Integrated Mental & General Healthcare

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# Overview



- The Need For Transformation: Integrating Mental And General Healthcare To Create Positive Outcomes For Children.
- A Framework For Transformation.
- A Model Of Transformation.

# LEARNING OBJECTIVES



At the end of this workshop, the participant will be able to:

- Describe the continuum of behavioral health issues most prevalent in youth populations.
- Cite the relevant research in support of integrating mental and general healthcare to enhance positive outcomes for children.
- Discuss policy issues related to transformation and implementation.

# The Need For Transformation



- The American Academy of Pediatrics (AAP) is committed to improve the health of adolescents and young adults throughout the United States. In cooperation with the Centers for Disease Control and Prevention's (CDC's) Division of Adolescent and School Health (DASH) and the Health Resources and Services Administration's (HRSA's) Maternal and Child Health Bureau/Office of Adolescent Health, the AAP has worked to promote the "National Initiative to Improve Adolescent Health by the Year 2010" (NIAAH 2010).<sup>1</sup>
- This is aligned with the goals of the President's New Freedom Commission on Mental Health (NFCMH), the Substance Abuse and Mental Health Service's (SAMHSA) "Federal Action Agenda: First Steps," and the fundamental transformation of the Nation's mental health system.<sup>2</sup>

# The Need For Transformation



- Adolescent behavioral health problems (i.e. depression, suicide, anxiety, substance abuse, ADHD) account for more deaths, illnesses and disabilities than any other preventable health condition.<sup>2</sup>
- 1 in 10 children have a behavioral health problem (of these, 1 in 5 have a serious behavioral health problem that causes significant impairment in their lives).<sup>3</sup>
- These problems put an enormous strain on our nation's health care system and its economy with an estimated cost at more than \$414 billion.<sup>4</sup>

# The Need For Transformation



- Adolescents with behavioral health problems tend to intermittently drift between primary care, mental health, substance abuse, and criminal justice systems.<sup>5</sup>
- Some youth with behavioral health problems may not fully meet the diagnostic criteria listed in the American Psychiatric Association's (APA) Diagnostic and Statistical Manual of Mental Disorders-Edition IV-Text Revision (DSM-IV-TR) categories.<sup>6</sup>
- Healthcare providers in primary care settings are uniquely positioned, but lack adequate training, to screen, assess, and properly refer/treat adolescents for behavioral health problems at the sub-diagnostic level.<sup>7</sup>

# The Need For Transformation

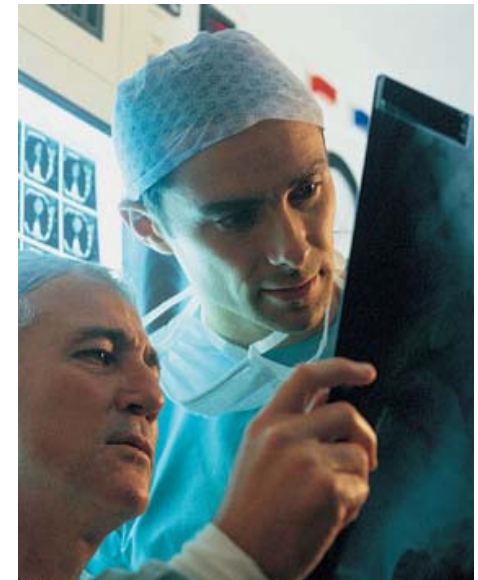


- In many cases adolescents and children are being misdiagnosed or under-diagnosed for behavioral health problems, and not receiving the treatment that they desperately need.<sup>8</sup>
- Misdiagnosis and failure to utilize appropriate screening and assessment tools may exacerbate many treatment problems.

# The Need For Transformation



- Lacking the necessary training, primary care providers often do not identify and diagnose behavioral health problems with the same degree of accuracy as they do other preventable diseases.<sup>9</sup>
- One key to ensuring that behavioral health problems are prevented, identified, and appropriately treated is education and training of primary care health professionals.



# Discussion



Questions/Comments?

# A Framework For Transformation



## Reference:

Fixsen, D. L., Naoom, S. F., Blase, K. A.,  
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Research Network (FMHI Publication #231).



# A Framework For Transformation



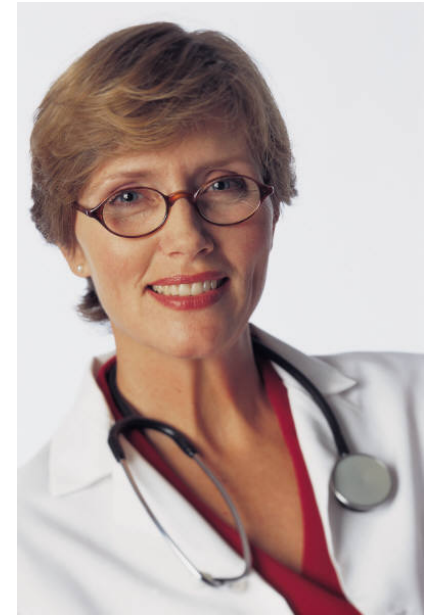
- Accountability in human services
- Problem solving style
- Visionary style
- Transformed system
  - *Constantly evolving*
  - *Synergistic system with multiple components that work independently and together to achieve common goals*
  - *Flexible and adaptive*



# A Framework For Transformation



- Innovation zones
- Transformation process
  - *Clear purpose*
  - *Thoughtful approach*
  - *Excellent sources of data*
  - *Related to the overall mission and goals of the system*
  - *Expect and plan for organizational and systems change*



# A Framework For Transformation



## Degrees of Implementation

- *Paper implementation*
- *Process implementation*
- *Performance implementation*

## Stages of the Implementation Process

- *Exploration and Adoption*
- *Program Installation*
- *Initial Implementation*
- *Full Operation*
- *Innovation*
- *Sustainability*

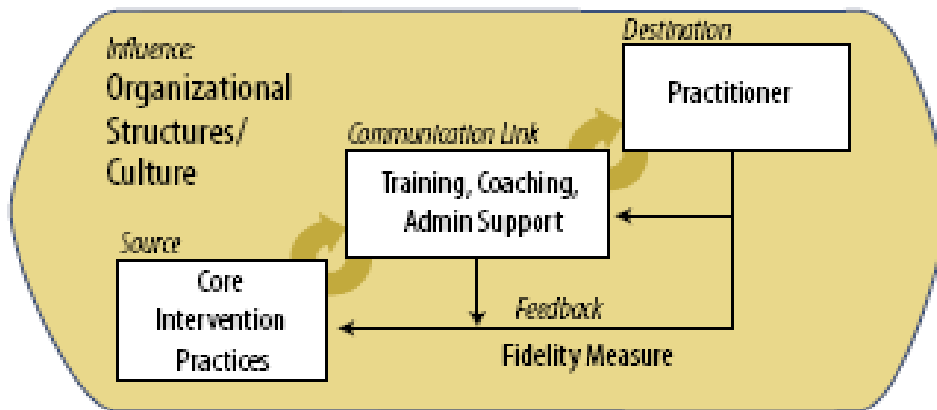
## Stages of Community Readiness

- *No Awareness*
- *Denial*
- *Vague Awareness*
- *Preplanning*
- *Preparation*
- *Initiation*
- *Stabilization*

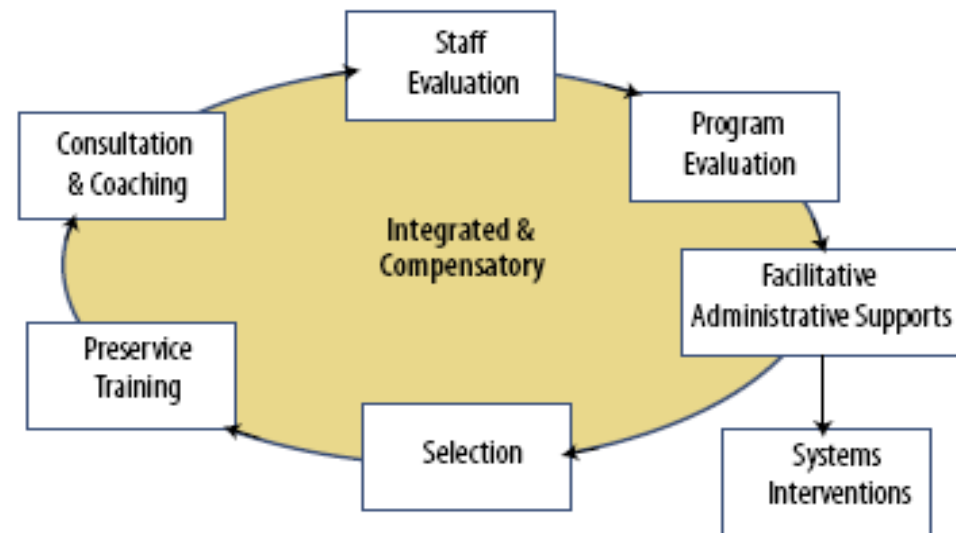
# A Framework For Transformation



## Implementation Framework Applied to Developing Evidence-based Intervention Practices within Organizations.



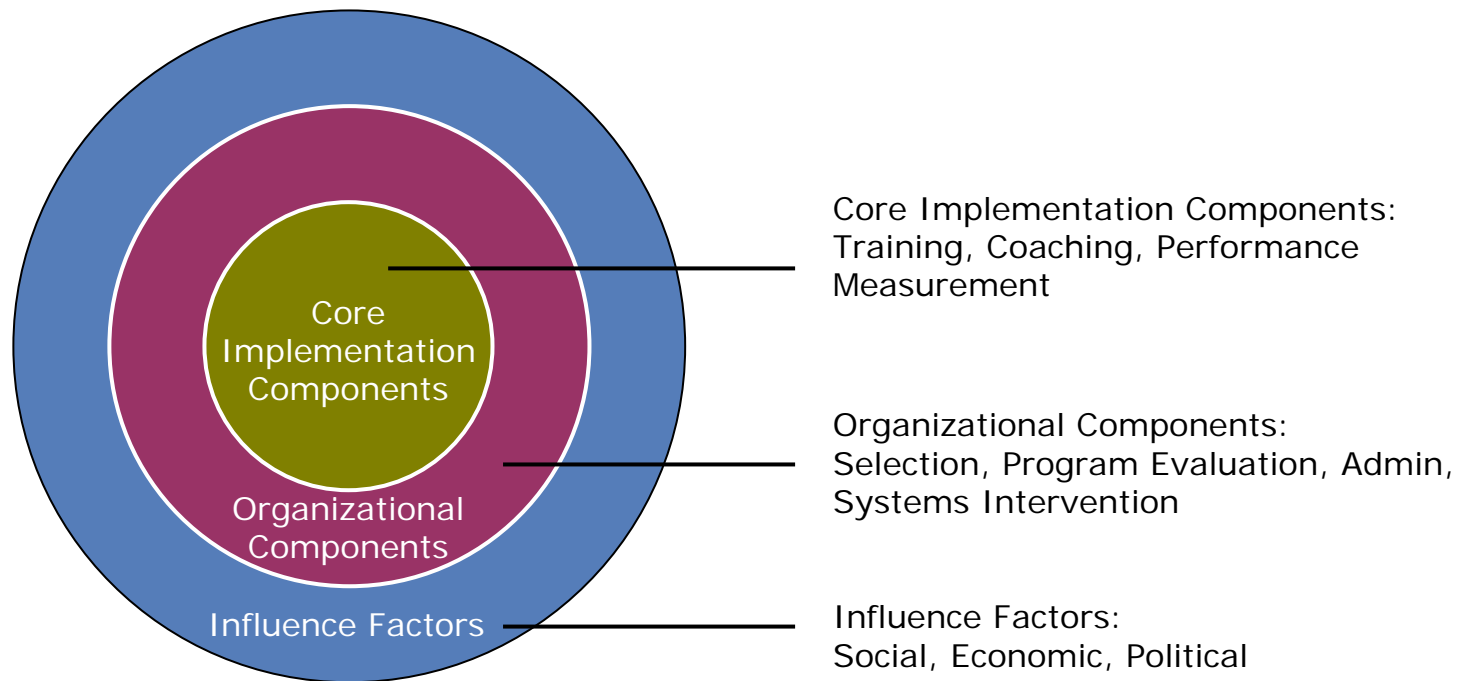
## Core Implementation Components that can be used to successfully implement evidence-based practices and programs



# A Framework For Transformation



## Multilevel Influences on Successful Implementation

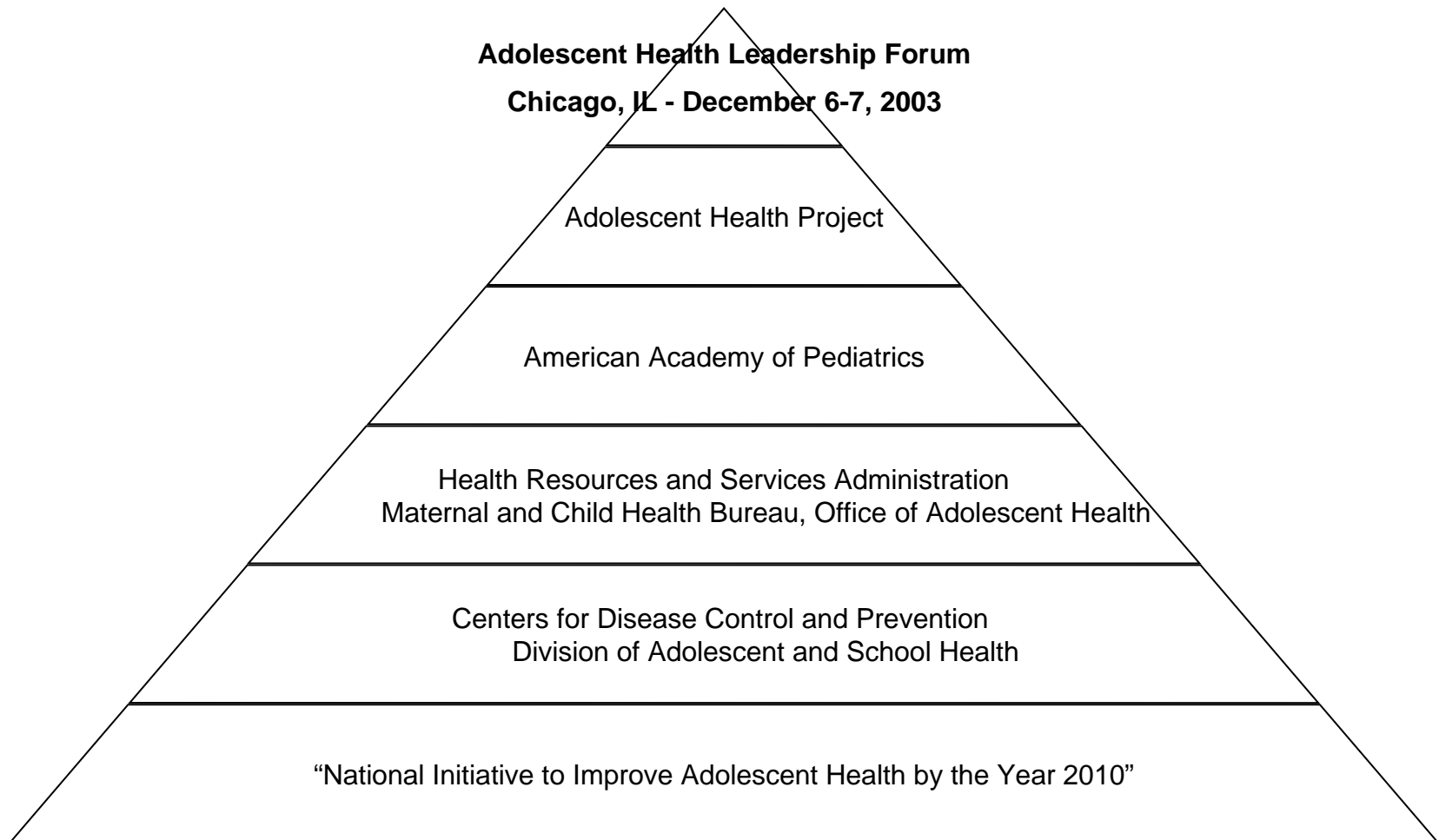


# Discussion

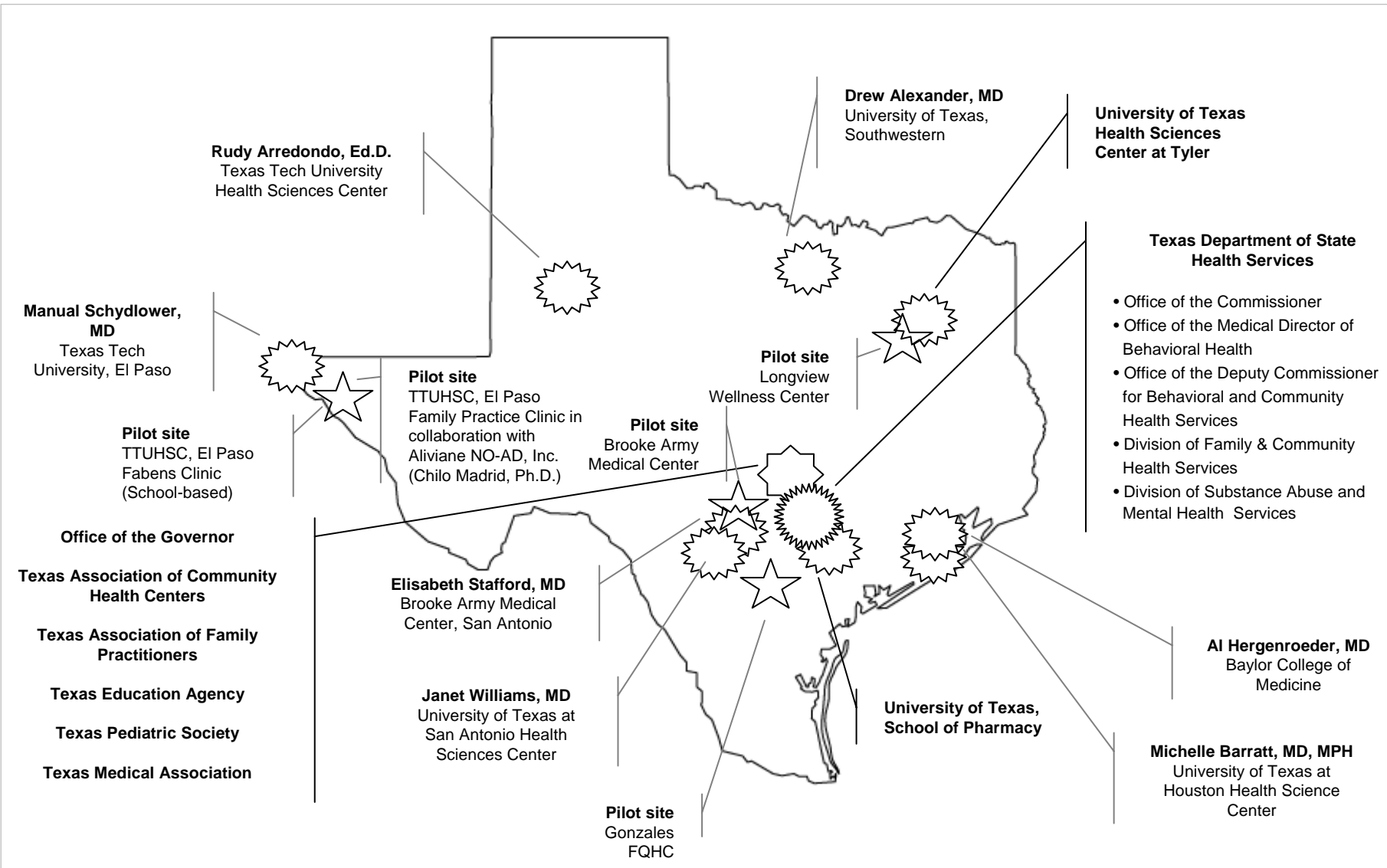


Questions/Comments?

# Texas Adolescent Behavioral Health in Primary Care Initiative: A Model of Transformation



# Texas Adolescent Behavioral Health in Primary Care Initiative: A Model of Transformation



# Texas Adolescent Behavioral Health in Primary Care Initiative: A Model of Transformation



## Project Aims:

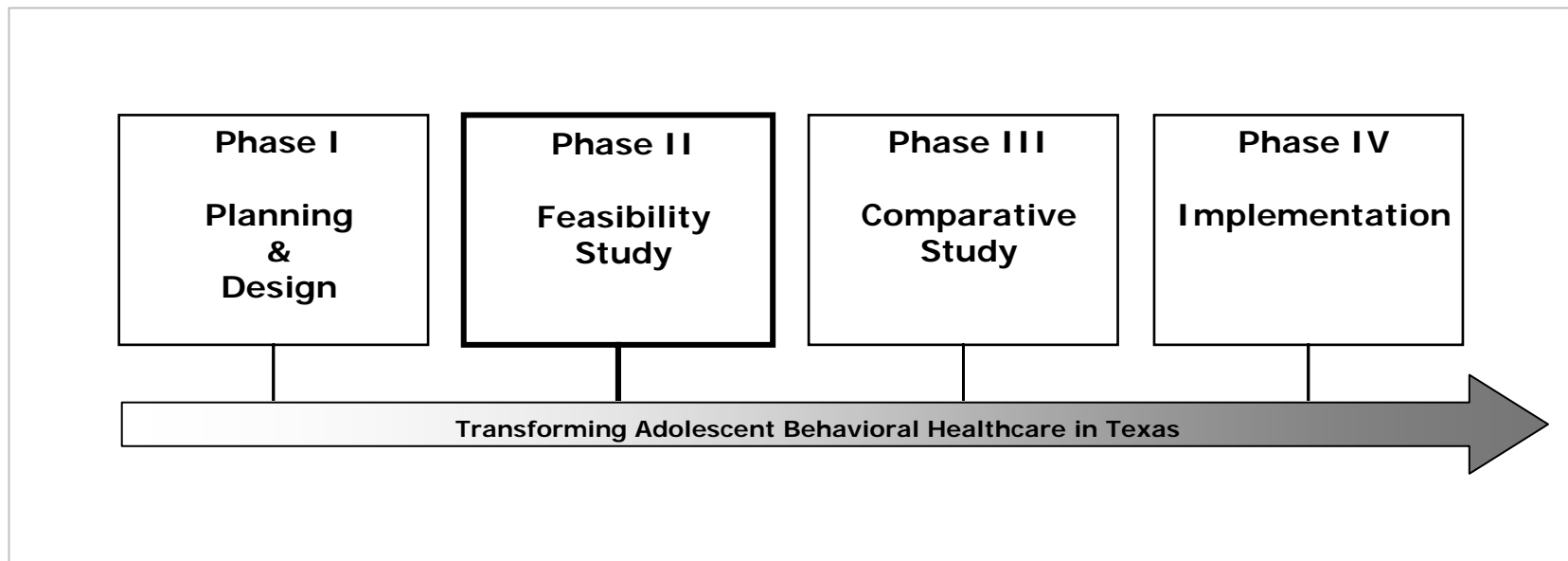
- Improving the health of adolescents in the state of Texas
- Engaging private and public partnerships
- Creating sustainable & replicable system changes



# Texas Adolescent Behavioral Health in Primary Care Initiative: A Model of Transformation



## Project Phases:



# Texas Adolescent Behavioral Health in Primary Care Initiative: A Model of Transformation



## Evidence-Based Clinical Protocol:

### Step I – Screening

<i>Illness / Disorder</i>	<i>Recommended Tools</i>
Psychosocial Health/ Wellness	Pediatric Symptom Checklist
Suicidal Ideation	Depression Severity Index – Suicide Subscale

### Step II – Assessment

<i>Illness / Disorder</i>	<i>Recommended Tools</i>
Depression	Patient Health Questionnaire 9-M
ADHD	Vanderbilt Rating Scale
Substance Abuse	CRAFFT

### Step III – Treatment

<i>Illness / Disorder</i>	<i>Recommended Tools</i>
Depression	CMAP / Brief Intervention / Referral
ADHD	CMAP / Brief Intervention / Referral
Substance Abuse	Brief Intervention / Referral

**A Plan of Action for Screening, Assessment, and Treatment in Primary Care**



# Preliminary Next Steps



## ■ Pilot

- *Assess for community and organizational readiness.*
- *Establish organizational management structures (e.g., infrastructure, training)*
- *Refine model:*
  - Replace CMAP with APA guidelines for treatment of mental health disorders.
  - Address reimbursement issues for providing behavioral health services in primary care.
  - Reinforce interagency collaborations within the community.
  - Incorporate stronger presence of on-site consultation during initial implementation phase.
  - Provide continuing technical assistance.

# Discussion & Adjournment



Questions/Comments?

# References



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