

# JUVENILE JUSTICE-TRANSLATIONAL RESEARCH ON INTERVENTIONS FOR ADOLESCENTS IN THE LEGAL SYSTEM

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# Juvenile Justice-Translating Research Interventions for Adolescents in the Legal System

## Purpose of JJ-TRIALS

- To describe the current status of the community supervision system within the US Juvenile Justice system regarding substance use, HIV, and mental health services
- To reduce unmet needs of juvenile offenders under community supervision by assisting justice agencies in their efforts to implement best practices and improve services across a service cascade

## The Cooperative

- Launched by the National Institute on Drug Abuse (NIDA) in July, 2013
- A 5-year, implementation science initiative
- 6 Research Centers and 1 Coordinating Center
- Juvenile Justice Partners representing 7 states plus District of Columbia

# Juvenile Justice-Translating Research Interventions for Adolescents in the Legal System

## Research Centers

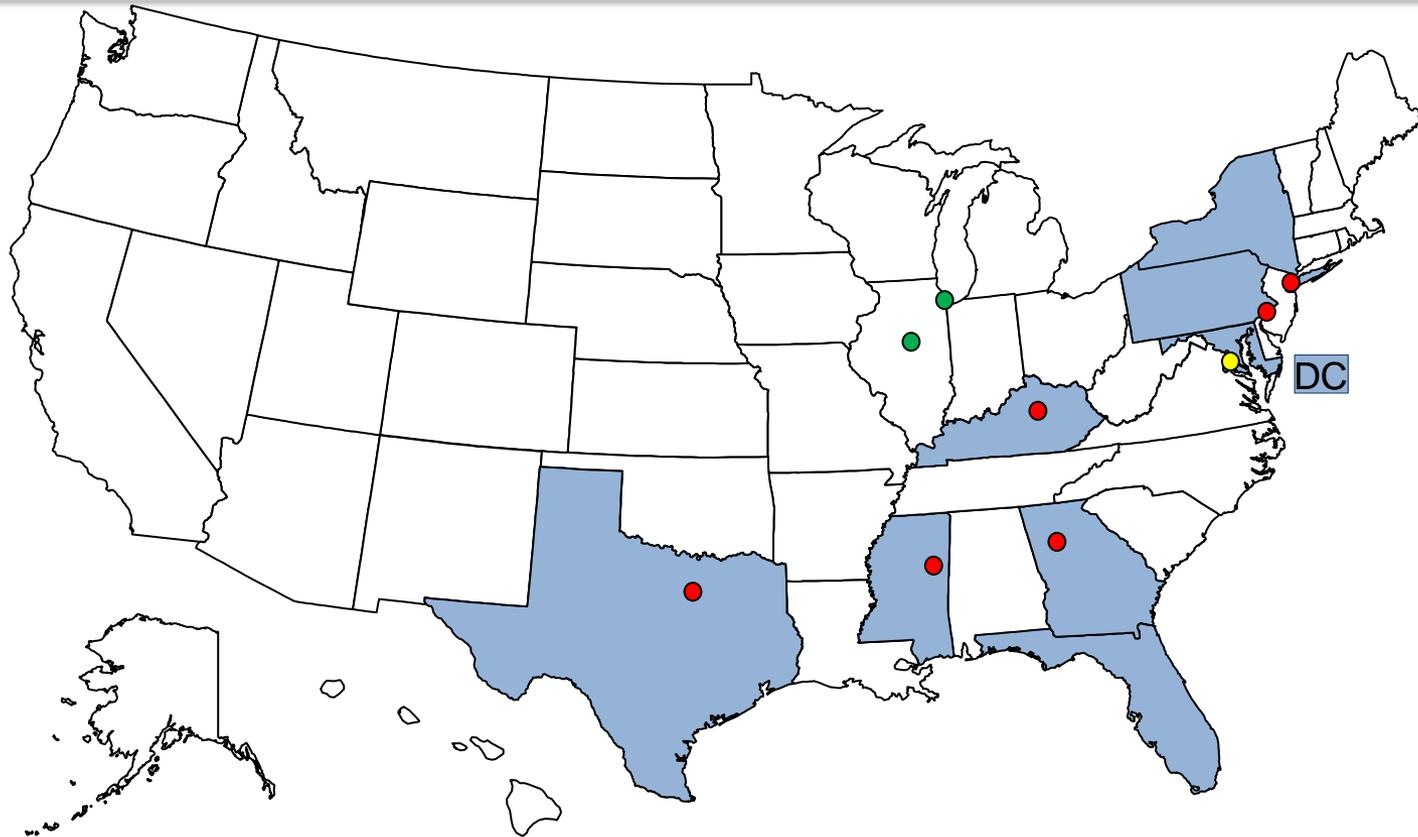
- Columbia University
- Emory University
- Mississippi State University
- Temple University
- Texas Christian University
- University of Kentucky
- Chestnut Health Systems  
(Coordinating Center)

Funding from the  
**National Institute on Drug Abuse**

## Juvenile Justice Partner Agencies

- New York State Office of Probation and Correctional Alternatives
- Georgia Dept. of Juvenile Justice
- Mississippi Division of Youth Services-Juvenile Drug Courts
- Florida Dept. of Juvenile Justice
- Washington, DC Dept. of Youth and Rehabilitation Services
- Pennsylvania Juvenile Justice Dept.
- Texas Juvenile Justice Dept.
- Kentucky Dept. of Juvenile Justice

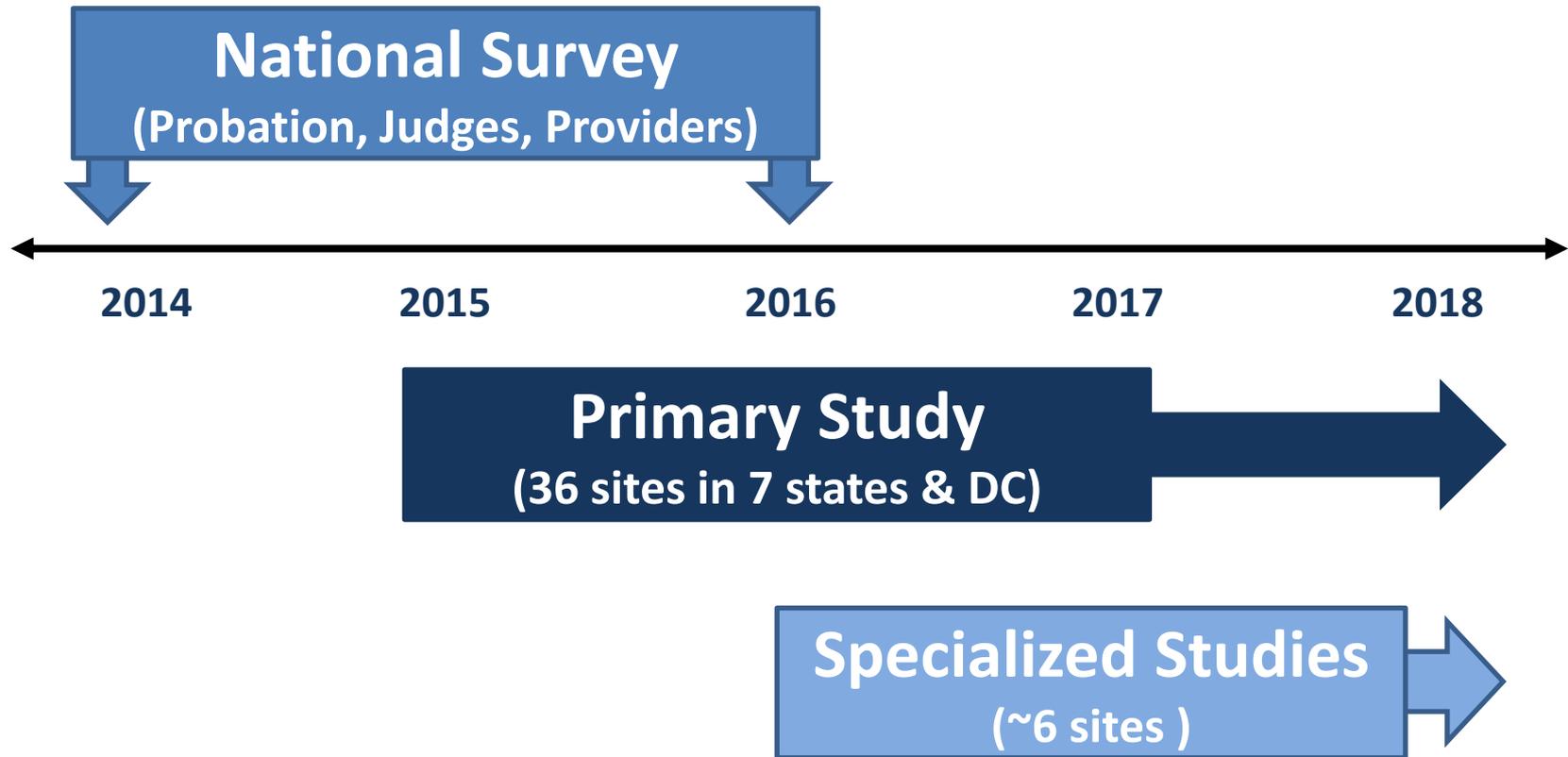
# JJ-TRIALS Cooperative Agreement Geographic Locations



● JJ TRIALS Funder  
● JJ-TRIALS Coordinating Center

● JJ-TRIALS Research Centers  
■ JJ-TRIALS Juvenile Justice Sites

# 3 Components of JJ-TRIALS



# JJ-TRIALS National Survey

The survey will address, but not be limited to the following questions and objectives:

- a. What screening and assessment tools are currently used and who administers them?
- b. What services are available and to whom?
- c. To what extent are the services integrated?
- d. To what extent do youth utilize the different types of services?
- e. What is the availability and efficacy of linkage services?
- f. What if any, administrative data systems are available to monitor service implementation?

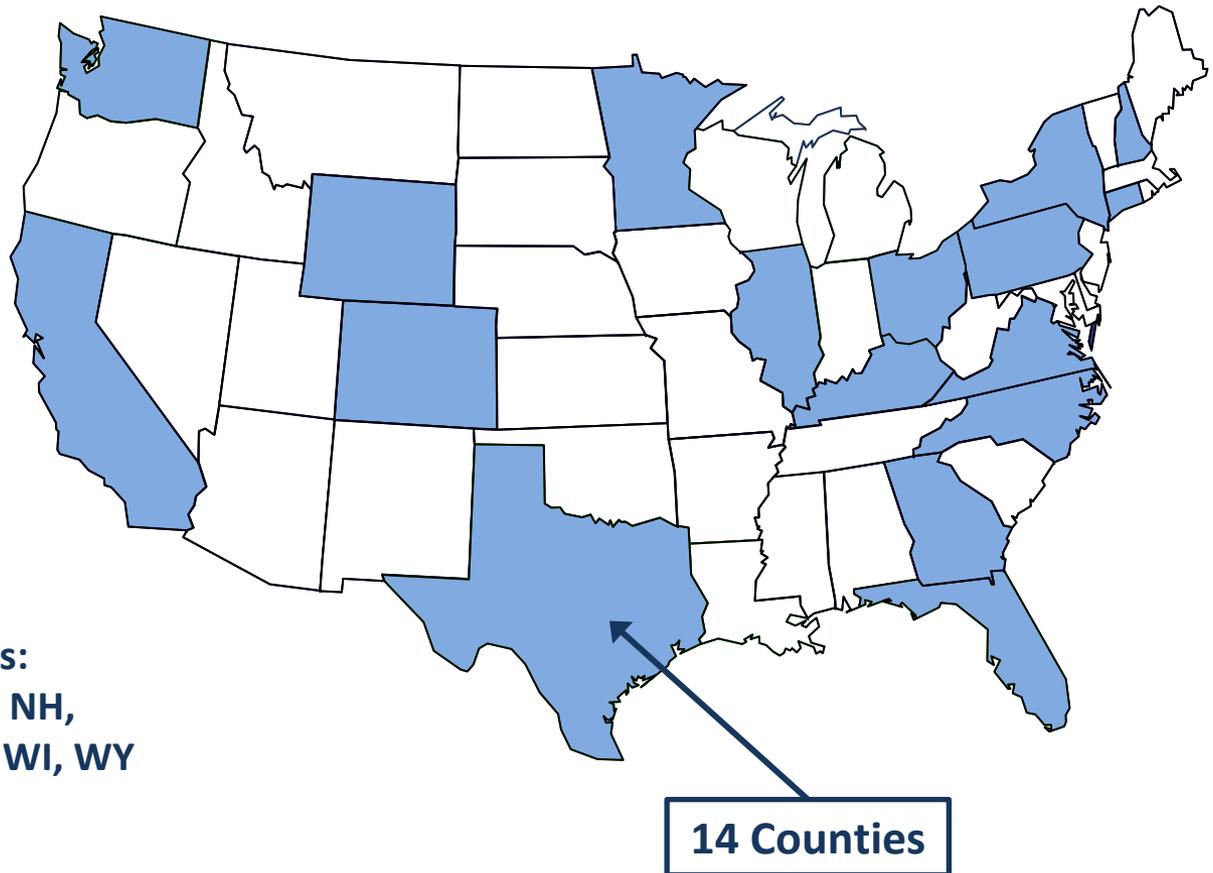
# JJ-TRIALS National Survey

## Surveying 3 groups within a county:

- Probation Departments
- Largest BH Provider
- Judges

## States Sampled:

- 5 largest:  
CA, FL, IL, NY, TX
- 15 of remaining 45 states:  
CO, CT, GA, KY, MD, MN, NH,  
NC, NJ, OH, PA, VA, WA, WI, WY



# JJ-TRIALS Primary Study

## What we know...

- Over 1/3 of juveniles in the justice system have substance use disorders (Wasserman, et al., 2010)
- Drug use and other forms of illegal activity are closely linked (Belenko & Logan, 2003; Harzke, et al, 2011)
- A number of evidence-based practices exist for substance use screening, assessment, and treatment (see OJJDP, NREPP, NIDA, TCU websites)
- Best practices often don't reach youth who need them (Belenko & Dembo, 2003; Knudsen, 2009)

**What can we do to make sure juveniles  
who need services receive them?**

## General questions...

- **What are the needs of juveniles under community supervision?**
- **What EBPs are available that meet those needs?**
- **How do we make changes to existing services?**

## Furthermore...

- **What does it take to change a system?**
- **Does changing the system result in better services?**

# Resources for Identifying Best Practices

## Publications

- Bonnie, R. J., Johnson, R. L., Chemers, B. M., & Schuck, J. (2013). *Reforming juvenile justice: A developmental approach*. Washington DC: National Academies Press.
- National Institute on Drug Abuse (2004). *Principles of drug abuse treatment for criminal justice populations: A research-based guide*. Washington DC: National Institute of Health.
- National Institute on Drug Abuse. (2014). *Principles of adolescent substance use disorder treatment: A research-based guide* (NIH Publication No. 14-7953). Retrieved from <http://www.drugabuse.gov/publications/principles-adolescent-substance-use-disorder-treatment-research-based-guide>
- Roberts, A. R., & Yeager, K., (2004). *Evidence-based Practice manual: Research and outcome measures in health and human services*. New York: Oxford University Press.

## Websites with EPB topics, details, and/or search engines

- Office of Juvenile Justice and Delinquency Prevention: [www.ojjdp.gov/mpg](http://www.ojjdp.gov/mpg)
- National Registry for Evidence-based Programs and Practices: [www.nrepp.samhsa.gov](http://www.nrepp.samhsa.gov)
- National Institute on Drug Abuse (NIDA): [www.drugabuse.gov](http://www.drugabuse.gov)
- Texas Christian University Institute of Behavioral Research (TCU/IBR): [www.ibr.tcu.edu](http://www.ibr.tcu.edu)



## OJJDP Model Programs Guide

PREVENTION

IMMEDIATE SANCTIONS

INTERMEDIATE SANCTIONS

RESIDENTIAL

MPG HOME

SEARCH HOME

SEARCH ENTIRE PROGRAM DATABASE

SEARCH USING RISK & PROTECTIVE FACTORS

PROGRAM TYPES

RATING SYSTEM

REFERENCES

NOMINATE PROGRAMS

RELATED LINKS

RESOURCES

DMC-REDUCTION BEST PRACTICES DATABASE

DSO BEST PRACTICES DATABASE



### Welcome to the OJJDP Model Programs Guide

The Office of Juvenile Justice and Delinquency Prevention's Model Programs Guide (MPG) is designed to assist practitioners and communities in implementing evidence-based prevention and intervention programs that can make a difference in the lives of children and communities. The MPG database of over 200 evidence-based programs covers the entire continuum of youth services from prevention through sanctions to reentry. The MPG can be used to assist juvenile justice practitioners, administrators, and researchers to enhance accountability, ensure public safety, and reduce recidivism. The MPG is an easy-to-use tool that offers a database of scientifically-proven programs that address a range of issues, including substance abuse, mental health, and education programs.

### What's New?

#### Recently Added MPG Programs:

- AMikids Community-Based Day Treatment Services
- Media Detective
- Media Ready
- ART for Adolescents in a Runaway Shelter
- Project Venture
- Success for Kids

#### Updated Program Type Literature Reviews:

- Residential Programs
- Diversion
- Gender-Specific Programming
- Shelter Care

The National Research Council has released [Reforming Juvenile Justice: A Developmental Approach](#), an independent study of the juvenile justice system commissioned by OJJDP.

# www.ojjdp.gov/mpg

# www.nrepp.samhsa.gov



SAMHSA's National Registry of  
Evidence-based Programs and Practices



[Home](#) | [About NREPP](#) | [Find an Intervention](#) | [Reviews & Submissions](#) | [Learning Center](#) | [Contact Us](#)

NREPP is a searchable online registry of [more than 290 interventions](#) supporting mental health promotion, substance abuse prevention, and mental health and substance abuse treatment. We connect members of the public to intervention developers so they can learn how to implement these approaches in their communities.

NREPP is not an exhaustive list of interventions, and inclusion in the registry does not constitute an endorsement. [Learn More >](#)

[Basic Search](#) | [Advanced Search](#) | [View All Interventions](#)

## Find an Intervention

Find interventions reviewed by NREPP.

## News

 [Learn About NREPP's RSS Feed](#)

**New Intervention Summary Available - 05/26/2013**

Read the newly posted summary for *CAPSLE: Creating a Peaceful School Learning Environment*

[Read more >](#)

**New Intervention Summary Available - 05/21/2013**

Read the newly posted summary for *National Alliance on Mental Illness (NAMI) Family-to-Family Education Program*

[Read more >](#)



Enter your email address to receive monthly NREPP updates.

## RTIPs Celebrates 10th Anniversary

Sponsored by NCI and SAMHSA, Research-tested Intervention Programs (RTIPs) is a searchable database for program planners and public health practitioners seeking evidence-based cancer control interventions and program materials.

[Read more >](#)

# NIDA Website

**NIDA** NATIONAL INSTITUTE ON DRUG ABUSE  
The Science of Drug Abuse & Addiction  
keep your body healthy

HOME | ABOUT NIDA | NEWS & EVENTS | FUNDING | PUBLICATIONS

RESEARCHERS & HEALTH PROFESSIONALS | PARENTS & TEACHERS | STUDENTS & YOUNG ADULTS | EN ESPAÑOL

SELECT A TOPIC...



## News & Events

[Message from the Director - Consequences of the Abuse of Anabolic Steroids](#)

[Inhalant Abuse: Research Report](#)

[Inhalant Abuse is an Emerging Public Health Problem - \(More from the NIDA Director\)](#)

[Career Development \(K\) Awards Update](#)

[Teen Drug Use Declines 2003-2004 - Results from the Monitoring the Future Survey, 2004](#)

[Application for 2005 NIDA Directors' Travel Awards to CPDD, Orlando, Florida](#)

[Application for the 2005](#)

## Students & Young Adults

Education resources & materials on drugs of abuse, marijuana, ecstasy, smoking, steroids, ([more](#))

## Parents & Teachers

Drug information & facts, education materials, curriculum guides, classroom tools, ([more](#))

## Researchers & Health Professionals

Grants & funding, research at NIDA, clinical trials, meetings, ([more](#))

## En Español

Recursos y materiales educativos sobre las drogas de abuso, marihuana, extasis, nicotina, esteroides, ([más](#))

## Publications Catalog

View and order publica

## NIDA Sites

- ♦ [backtoschool.druga](#)
- ♦ [smoking.drugabuse.](#)
- ♦ [hiv.drugabuse.gov](#)
- ♦ [marijuana-info.gov](#)
- ♦ [clubdrugs.org](#)

## Drugs of Abuse

- ♦ [Acid/LSD](#)
- ♦ [Alcohol](#)
- ♦ [Club Drugs](#)
- ♦ [Cocaine](#)
- ♦ [Ecstasy/MDMA](#)
- ♦ [Heroin](#)
- ♦ [Inhalants](#)
- ♦ [Marijuana](#)
- ♦ [Methamphetamine](#)
- ♦ [PCP/Phencyclidine](#)
- ♦ [Prescription Medications](#)
- ♦ [Smoking/Nicotine](#)
- ♦ [Steroids \(Anabolic\)](#)

- ♦ [Trends & Statistics](#)

## Principles of Adolescent Substance Use Disorder Treatment: A Research-Based Guide



NIDA National Institute on Drug Abuse

National Institute on Drug Abuse

Principles of Drug Abuse Treatment for Criminal Justice Populations | A Research-Based Guide

# www.drugabuse.gov

### Institute of Behavioral Research

A national research center for evaluating and improving treatment strategies that target reductions in drug abuse, related mental health and social problems, as well as other significant public health risks—especially HIV/AIDS and other infections among at-risk populations.



#### About IBR

Information about IBR, including Staff Directory and Annual Reports

[Read more >](#)

#### Forms

IBR Forms available for free download

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#### Interventions

IBR Interventions available for free download

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#### Projects

IBR Projects, including Current and Completed Projects

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#### Publications

Comprehensive list of IBR Publications, including links to publication abstracts

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#### Presentations

Comprehensive list of IBR Presentations, including handouts for selected presentations

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#### Featured

While effective assessments and interventions exist for youth with substance ...

[Read more >](#)

#### Contact Us

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Fort Worth, TX 76129

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fax: 817-257-7290



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# TCU Manuals Matrix

TCU Treatment Manuals (Page 1 of 3) Sept. 15, 2009 <small>Click on intervention title for manual information and link to download.</small>  <b>Manual availability:</b> D = Download free from IBR Website LP = Printed copies of manual available at cost from: <a href="#">Lighthouse Publications</a> Phone: 309-451-7828 FAX for PO's: 309-451-7761  <b>Texas Institute of Behavioral Research at TCU—Matrix URL:</b> <a href="http://www.ibr.tcu.edu/pubs/trtmanual/ManualsMatrix.pdf">http://www.ibr.tcu.edu/pubs/trtmanual/ManualsMatrix.pdf</a>	TCU Treatment Stage				Focal Topic Areas												Specific Population			Can use the manual for?								
	Motivation and Induction into Trt	Improving Engagement in Trt	Improving Early Recovery in Trt	Improving Retention and Reentry	Organizational Interventions	Anger management	Communication	Contingency management	HIV/AIDS/STD	Mapping concepts utilized	Motivation	Parenting skills	Recovery/transition skills (aftercare)	Sexual health/Relationships	Social skills/Support Networks	Thinking errors	Treatment planning	12-Step facilitation	Workplace/Organizational issues	CJ-specific mapping guide	Men/Male-specific	Women/Female specific	Youth/Adolescent specific	Individual therapy/Treatment planning	Psychoeducational group therapy	Topic-focused modular applications	Training for counselors/staff	
<b>Mapping guides</b>																												
<a href="#">Mapping-Enhanced Counseling: An Introduction</a>	D	X	X	X	X					X																		X
<a href="#">Mapping New Roads to Recovery: Cognitive Enhancements to Counseling</a>	D LP	X	X	X	X					X																		X
<a href="#">Mapping Organizational Change: A Guidebook on Program Needs</a>	D					X				X								X							X	X	X	
<a href="#">Mapping the Journey: A Treatment Guidebook</a>	D	X	X	X	X					X	X					X								X	X	X	X	
<b>New</b> <a href="#">Mapping Your Reentry Plan: Heading Home</a>	D				X					X		X	X	X	X			X					X		X			
<a href="#">Mapping Your Steps: "Twelve Step" Guide Maps (English and Spanish)</a>	D			X	X					X							X							X				
<a href="#">Mapping Your Treatment Plan: A Collaborative Approach</a>	D	X	X	X	X					X	X					X								X	X	X	X	
<a href="#">Preparation for Change: The Tower of Strengths and the Weekly Planner</a>	D LP	X								X	X													X	X			X
<a href="#">TCU Guide Maps: A Resource for Counselors</a>	D LP	X	X	X	X					X														X	X			X
<a href="#">Using Client Assessment to Plan and Monitor Treatment (Using CEST Guide)</a>	D	X	X	X	X					X	X													X	X			X

www.ibr.tcu.edu

## General questions...

- What are the needs of juveniles under community supervision?
- What EBPs are available that meet those needs?
- **How do we make changes to existing services?**

## Furthermore...

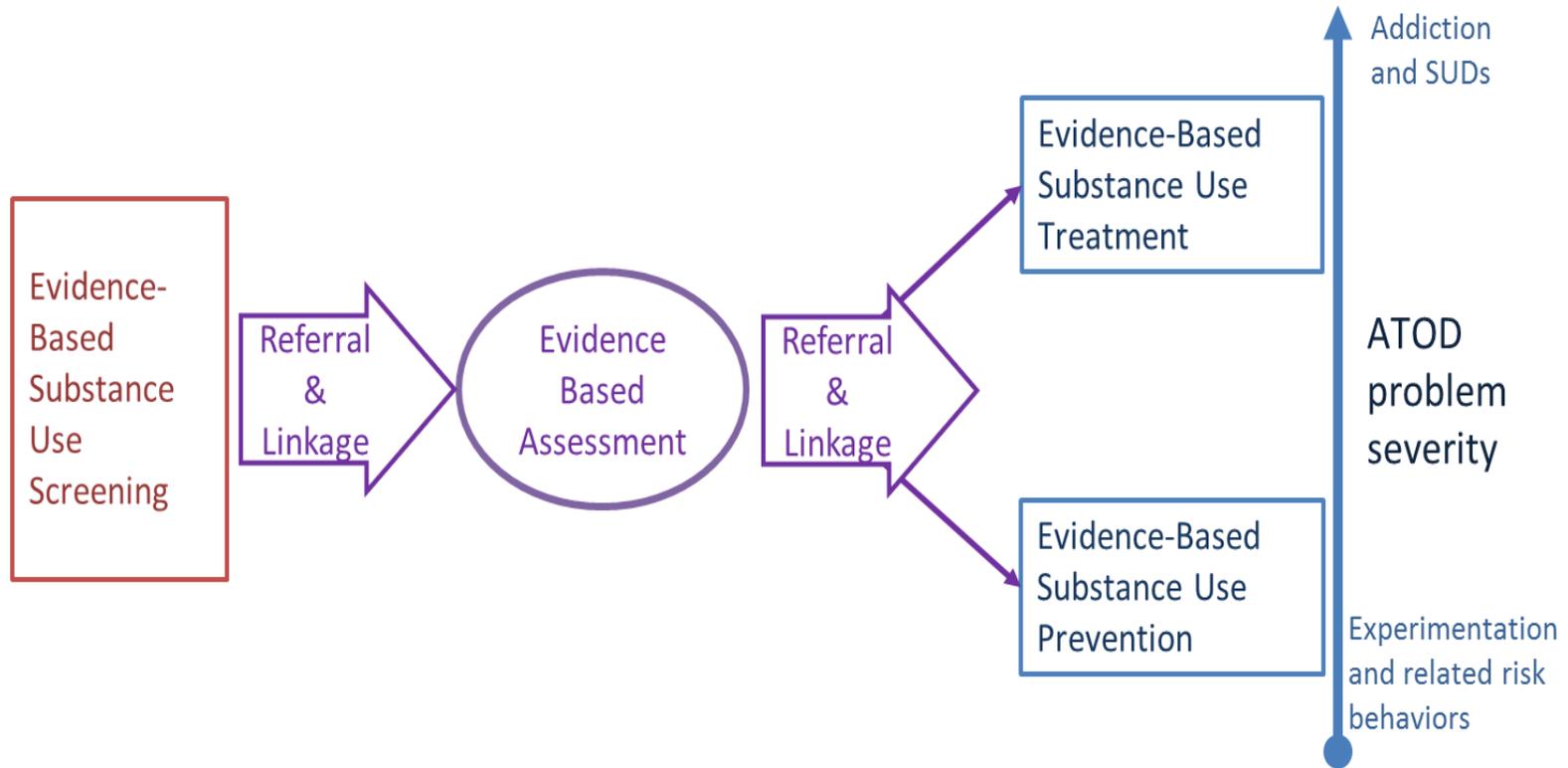
- What does it take to change a system?
- Does changing the system result in better services?

# Nested Levels of Change in Juvenile Justice Settings



Adapted from Flynn, Knight, Godley, & Knudsen (2012) JSAT.

# JJ-TRIALS Services Cascade



## Delivery Setting

Juvenile Justice

Community Based SU Service Providers

# TCU Program Change Model

## Strategic Planning

1. Program needs?
2. Functioning?
3. Organizational change?

## Adoption & Implementation Process

### 1. Training

- Relevance
- Accessible
- Accredited

### 2. Adoption

#### Decision

- Leadership
- Quality/Utility
- Adaptability

#### Action

- Capacity
- Satisfaction
- Resistance

### 3. Implementation

- Effectiveness
- Feasibility
- Sustainability

### 4. Practice Improvement

- Outcomes
- Services
- Budget

Motivation

Resources

Staff Attributes

Program Climate

Costs

Organizational Readiness & Functioning

Simpson, D. D., & Flynn, P. M. (2007). Moving innovations into treatment: A stage-based approach to program change. *Journal of Substance Abuse Treatment*, 33(2), 111-120.

# Factors that Impact Adoption of New Practices

- Characteristics of the ***intervention***
  - Perceived quality and validity
  - Ability to try an intervention on a small scale
  - Cost-effectiveness
  - Ability to tailor the innovation to meet local needs
- Relationship with ***outside agencies***
  - Linkages and networks (cooperative and competitive)
- ***Setting***
  - Structural characteristics (size, staff roles & responsibilities)
  - Culture and communication
- ***Staff*** attitudes
  - Openness to change
  - Organizational commitment
- Implementation ***process***
  - Planning for adoption
  - Engaging change agents
  - Executing, reflecting, and evaluating the change process

Damschroder & Hagedorn (2011).  
Consolidated Framework for  
Implementation Research.

## General questions...

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# JJ-TRIALS Research Questions

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**Primary Questions** will compare the effectiveness of two strategies for promoting change within a system for improving

- Use of best practices
- Service utilization among youth under community supervision

**Exploratory Questions** will focus on learning more about

- How youth move through the system
- How communities go about making changes in their system
- The role of coordination across agencies
- The costs associated with different change strategies
- Whether system changes impact recidivism

# JJ-TRIALS Primary Study Design

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- Total of 36 sites
- Each Research Center will collaborate with 6 sites
- “Sites” are comprised of 1 Juvenile Justice agency and the 1 or 2 community agencies to which they refer youth for substance use services
- Sites will be randomly assigned to
  - 1 of 2 study arms
  - 1 of 3 start dates (April, June, or August 2014)
- In exchange for participation, sites will have access to tools and resources developed by the cooperative (these will be made publicly available at the conclusion of the study)

# JJ-TRIALS Secondary Studies

Several issues are closely linked to substance use and delinquency...

Secondary studies will focus on

- Substance use prevention
- HIV/STD prevention, testing, and treatment
- Other mental health issues

# JJ-TRIALS Status Report

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## **National Survey**

- Data collection in progress; Initial report in April 2014

## **Primary Study**

- Site recruitment in progress
- Work underway to develop specific intervention and measurement components
- Official start scheduled for Spring 2015

## **Secondary Studies**

- Study planning and site recruitment will begin in 2015

# References

- Aarons, G.A., Hurlburt, M. & Horwitz, S.M. (2011). Advancing a Conceptual Model of Evidence-Based Practice Implementation in Public Service Sectors. *Administration and Policy in Mental Health and Mental Health Services Research*, 38, 4-23.
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