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

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Texas Juvenile Justice Department, Data Coordinator Conference
September 23, 2014  San Marcos, TX
**Juvenile Justice-Translating Research Interventions for Adolescents in the Legal System**

<table>
<thead>
<tr>
<th>Purpose of JJ-TRIALS</th>
<th>The Cooperative</th>
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<tr>
<td>To describe the current status of the community supervision system within the US Juvenile Justice system regarding substance use, HIV, and mental health services</td>
<td>Launched by the National Institute on Drug Abuse (NIDA) in July, 2013</td>
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<td>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</td>
<td>A 5-year, implementation science initiative</td>
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<td>6 Research Centers and 1 Coordinating Center</td>
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<td>Juvenile Justice Partners representing 7 states plus District of Columbia</td>
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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)

**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

Funding from the National Institute on Drug Abuse
3 Components of JJ-TRIALS

- National Survey
  (Probation, Judges, Providers)

- Primary Study
  (36 sites in 7 states & DC)

- Specialized Studies
  (~6 sites)
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

14 Counties
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


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

- Office of Juvenile Justice and Delinquency Prevention: www.ojjdp.gov/mpg
- Texas Christian University Institute of Behavioral Research (TCU/IBR): www.ibr.tcu.edu
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.

www.ibr.tcu.edu
# TCU Manuals Matrix

<table>
<thead>
<tr>
<th>TCU Treatment Manuals (Page 1 of 3) Sept. 15, 2009</th>
<th>TCU Treatment Stage</th>
<th>Focal Topic Areas</th>
<th>Specific Population</th>
<th>Can use the manual for?</th>
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<tbody>
<tr>
<td>Click on intervention title for manual information and link to download.</td>
<td>Motivation and Induction into T1</td>
<td>Treatment planning</td>
<td>Workplace/Organizational Issues</td>
<td>x</td>
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<td>Manual availability: D = Download free from IBR Website</td>
<td>Improving Engagement in T1</td>
<td>CI-specific mapping guide</td>
<td>Men/Meal-specific</td>
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<tr>
<td>LP = Printed copies of manual available at cost from:</td>
<td>Improving Early Recovery in T1</td>
<td>Women/Female-specific</td>
<td>Youth/Adolescent-specific</td>
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<td>Lighthouse Publications</td>
<td>Improving Retention and Reentry</td>
<td>Treatment planning</td>
<td>Individual therapy/Treatment planning</td>
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<tr>
<td>Phone: 309-451-7828</td>
<td>Organizational Interventions</td>
<td>12-Step facilitation</td>
<td>Psychoeducational group therapy</td>
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<td>FAX: for POs: 309-451-7761</td>
<td>Anger management</td>
<td>Intensive care</td>
<td>Topic-focused modular applications</td>
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<td>Texas Institute of Behavioral Research at TCU—Matrix URL: <a href="http://ibr.tcu.edu/puts/trtmanual/ManualsMatrix.pdf">http://ibr.tcu.edu/puts/trtmanual/ManualsMatrix.pdf</a></td>
<td>Communication</td>
<td>Treatment planning</td>
<td>Training for counselors/staff</td>
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<td>Recovery/transitional skills (aftercare)</td>
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<td>HIV/AIDS/STD</td>
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<td>Parenting skills</td>
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<td>Social skills / Support Networks</td>
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## Mapping guides

- **Mapping-Enhanced Counseling: An Introduction**
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  - X X X X

- **Mapping New Roads to Recovery: Cognitive Enhancements to Counseling**
  - D
  - LP
  - X X X X

- **Mapping Organizational Change: A Guidebook on Program Needs**
  - D
  - X

- **Mapping the Journey: A Treatment Guidebook**
  - D
  - X X X

- **New Mapping Your Reentry Plan: Heading Home**
  - D
  - X

- **Mapping Your Steps: “Twelve Step” Guide Maps (English and Spanish)**
  - D
  - X

- **Mapping Your Treatment Plan: A Collaborative Approach**
  - D
  - X X X

- **Preparation for Change: The Tower of Strengths and the Weekly Planner**
  - D
  - LP
  - X

- **TCU Guide Maps: A Resource for Counselors**
  - D
  - LP
  - X X X

- **Using Client Assessment to Plan and Monitor Treatment (Using CST Guide)**
  - D
  - X X X

[www.ibr.tcu.edu](http://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**

Flow chart:
- Evidence-Based Substance Use Screening
  - Referral & Linkage
  - Evidence Based Assessment
  - Referral & Linkage
  - Evidence-Based Substance Use Treatment
  - Evidence-Based Substance Use Prevention

Arrow pointing up:
- Addiction and SUDs
- ATOD problem severity
- Experimentation and related risk behaviors
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

General 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

• 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)
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

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


