THE CONCURRENT EVOLUTION AND INTERTWINED NATURE OF JUVENILE DRUG COURTS (JDC) AND RECLAIMING FUTURES (RF) APPROACH TO JUVENILE JUSTICE REFORM

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Purpose

1. Describe while there is a need for more and better adolescent treatment

2. Review the history and evolution of JDC

3. Provide an overview of RF,

4. describe how they have come together over the past decade.
Adolescence is the Age of Onset for Substance Use

Over 90% of use and problems start between the ages of 12-20

It takes decades before most recover or die

People with drug dependence die an average of 22.5 years sooner than those without a diagnosis

Source: 2010 NSDUH, Neumark et al., 2000
Adolescent Substance Use Disorders

- An estimated 4.28 million (14.4%) of U.S. youth age 12 to 18 meet the Diagnostic and Statistical Manual 5’s (APA, 2013) definition of substance use disorders (SUD) during the past year (Dennis, Clark, & Huang, 2014).

- Yet during the past year, only 0.6% (1 in 24) of the youth with SUD received formal substance use treatment.

- Even among those who get to treatment there are problems with the quality of care.
Problems in the Adolescent Treatment System

- Only 67% stay the 45 days minimum recommended by ONC
- Only 56% are positively discharged or transferred
- Only 43% stay the 90 days recommended by research
- Only 23% leaving higher levels of care are transferred to outpatient continuing care.
- The majority of programs do NOT use standardized assessment, evidenced-based treatment, track the clinical fidelity of the treatment they provide, or monitor health disparities in service delivery or client outcomes
- Varied staff education with a median of less than BA.
- Average of 30-32% staff turnover every year
- Most lack or are just starting the multi-year process of setting up electronic medical records

Source: SAMHSA 2012 & Institute of Medicine (2006); Dennis et al 2015.
Adolescence “Use” Related to Range of Problems

Source: Dennis & McGeary, 1999; OAS, 1995
Adolescents with Substance Use Disorders (SUD) have more Justice Involvement*

- arrested (OR=11.22)
  - No SUD (regardless of use): 2%
  - SUD: 19%
- probation or parole (OR=7.60)
  - No SUD (regardless of use): 2%
  - SUD: 15%
- any justice system involvement (OR=8.73)
  - No SUD (regardless of use): 4%
  - SUD: 24%

Source: SAMHSA 2012 National Survey on Drug Use and Health  * p<.05
Conversely, involvement in the Juvenile Justice System (JJS) associated with higher rates of SUD*.

![Bar chart showing substance use and Juvenile Justice System involvement](chart.png)

- **Cannabis** (OR=10.2)
- **Opioids** (OR=10.8)
- **Amphetamine** (OR=12.8)
- **Alcohol** (OR=9.2)
- **Cocaine** (OR=11.1)
- **Other** (OR=6.9)

Source: SAMHSA 2012 National Survey on Drug Use and Health  * p<.05
About half of the youth in the juvenile justice system have substance use related problems (Office of Juvenile Justice and Delinquency Prevention (OJJDP), 2001; Teplin et al., 2002, 2005).

Juvenile justice systems are the leading source of referral among adolescents entering treatment for substance use problems (Dennis et al., 2003; Dennis, White & Ives, 2009; Ives et al 2010).
Juvenile Drug Courts (JDC) were first adapted from adult drug court in about 1993 (Belenko, 2001).

JDC Strategies (BJS, 2003) placed greater emphasis on:
- Family based treatment
- Developmentally appropriate services for adolescents (e.g., concrete vs. abstract reasoning, different context/examples, expansion of pain and pleasure centers in the brain at this age, smaller bodies, lower tolerance)
- Greater susceptibility to peer influences victimization and adverse effects of SUD
- Risk and ineffectiveness of treating them in adult treatment programs (Dennis et al 2015)

The next 3 slides contrast these JDC strategies (emphasis added) with 10 key components for adult drug courts that have been widely used for several decades.
<table>
<thead>
<tr>
<th>Key Strategies for JDC (BJA, 2003)</th>
<th>Key Components of DC (NADCP, 1997)</th>
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</thead>
<tbody>
<tr>
<td>1. Engage all stakeholders in creating an interdisciplinary, coordinated, and systemic approach to working with <strong>youth and their families</strong>.</td>
<td>1. Drug Courts integrate alcohol and other drug treatment services with justice system case processing.</td>
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<td>2. Using a non-adversarial approach, prosecution and defense counsel promote public safety while protecting participants’ due process rights.</td>
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<td>3. Define a target population and eligibility criteria that are aligned with the program’s goals and objectives.</td>
<td>3. Eligible participants are identified early and promptly placed in the Drug Court program.</td>
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<td>4. Schedule frequent judicial reviews and be sensitive to the effect that court proceedings can have on youth and their families.</td>
<td>7. Ongoing judicial interaction with each Drug Court participant is essential.</td>
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<td>5. Establish a system for program monitoring and evaluation to maintain quality of service, assess program impact, and contribute to knowledge in the field</td>
<td>8. Monitoring and evaluation measure the achievement of program goals and gauge effectiveness.</td>
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<tr>
<td>16 Key Strategies for JDC (BJA, 2003)</td>
<td>10 Key Components of DC (NADCP, 1997)</td>
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<td>6. Build partnerships with community organizations to expand the range of opportunities available to youth and their families.</td>
<td>10. Forging partnerships among Drug Courts, public agencies, and community-based organizations generates local support and enhances Drug Court program effectiveness.</td>
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<td>7. Tailor interventions to the complex and varied needs of youth and their families.</td>
<td>4. Drug Courts provide access to a continuum of alcohol, drug, and other related treatment and rehabilitation services.</td>
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<td>8. Tailor treatment to the developmental needs of adolescents.</td>
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<td>9. Design treatment to address the unique needs of each gender.</td>
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<td>10. Create policies and procedures that are responsive to cultural differences and train personnel to be culturally competent.</td>
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<td>11. Maintain a focus on the strengths of youth and their families during program planning and in every interaction between the court and those it serves.</td>
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<td>12. Recognize and engage the <strong>family as a valued partner</strong> in all components of the program.</td>
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<td>13. Coordinate with the <strong>school system</strong> to ensure that each participant enrolls</td>
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<td>14. Design drug testing to be frequent, random, and observed. Document testing policies and procedures in writing.</td>
<td>5. Abstinence is monitored by frequent alcohol and other drug testing.</td>
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<td>15. Respond to compliance and non-compliance with incentives and sanctions that are designed to reinforce or modify the behavior of <strong>youth and their families</strong>.</td>
<td>6. A coordinated strategy governs Drug Court responses to participants’ compliance.</td>
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<td>16. Establish a <strong>confidentiality policy</strong> and procedures that guard the privacy of the youth while allowing the drug court team to access key information.</td>
<td>9. Continuing <strong>interdisciplinary education</strong> promotes effective Drug Court planning, implementation, and operations.</td>
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By 2009 there were 476 juvenile treatment drug courts (JDC) in approximately 16% of the Counties in the US and they were growing at a rate of 4% per year (Huddleston & Marlowe, 2011).

While surveys of JDC staff (van Wormer 2010) found that 72% agreed or strongly agreed with the 16 JDC Strategies, they also wanted more help to:

- better understand the treatment process (28%),
- better understand the assessment process (27%),
- be more gender and culturally responsive (26%),
- successfully engage family members (25%), and
- receive on-going education specifically targeted at JDC (22%)
Effectiveness of Juvenile Drug Courts

- Low levels of successful program completion among youths in drug courts was noticeable in several early studies (Applegate & Santana, 2000; Miller, Scocas & O’Connell, 1998; Rodriguez & Webb, 2004).

- JDC was found to be more effective than traditional family court with community service in reducing adolescent substance abuse (particularly when using evidence-based treatment) and criminal involvement during treatment (Henggeler et al., 2006).

- JDC youth did as well or better than matched youth treated in community based treatment (Sloan, Smykla & Rush, 2004; Ives et al., 2010).

- JDC youth receiving both group or family therapy reduced their substance use, but those receiving family based treatment maintained their gains longer (Dakoff et al 2015).

- But still much room for improvement.
Introduced in 2000, Reclaiming Futures (RF) adapted the systems of care approach from children’s mental health to provide a model of juvenile justice reform with a specific focus on improving SUD treatment access, quality, and continuing care (Nissen, Hunt, Bullman, Marmo, & Smith, 2004).

RF is a juvenile justice system-wide change intervention to

1. increase the performance of a variety of service delivery partners in identifying, engaging and facilitating successful completion of young people through the system,

2. cultivate community readiness to engage these same young people in an increased array of positive youth development and longer term “recovery” activities that boost their prospects for long-term success, and

3. provide training and fellowship with similar staff from other sites (Nissen & Merrigan, 2011; Nissen, Butts, Merrigan, & Kraft, 2006).
Each RF site utilizes a 5-person leadership team which consists of a juvenile court judge, a juvenile probation officer, an adolescent substance use and mental health treatment professional, a community member (either a successful youth and/or family member, a representative of the faith community, an elected official or another person not employed by a formal helping system), as well as a project director.

The RF project director’s unique role is to conceptualize, create and execute a multi-system change strategic impact plan along with these diverse cross-disciplinary teams (Nissen, 2010).

RF’s goals are to stimulate the development of interdisciplinary professional and community teams to install evidence-based and culturally relevant screening, assessment, appropriate integrated care coordination, treatment and developmentally appropriate recovery support systems following engagement in the justice and treatment systems.
RF sites commit to a process of rigorous system “redesign” in order to increase the
- availability and quality of substance and mental health services,
- integration of graduated sanctions and incentives, and
- positive youth development opportunities during and after treatment and justice system involvement

RF teaches how sites how to use
- community engagement to develop innovative partnerships with a wide range of community stakeholders (e.g., businesses, faith communities, civic organizations, and service organizations, schools).
- essential youth development activities to decrease stigma and increase a youth’s sense of aspirational possibilities for his/her life

RF also provides access to a “community of practice fellowships” with other sites around the US to help mentor, coach and collaborate in a mutual development and continuous learning process.
Need to Evaluate

- RF nominally incorporates and compliments the 16 strategies for JDC and 10 key components of DC in general, and impacts the whole system.
- But there is a need to examine the relative impact, cost and cost-effectiveness of adding RF to the general JDC model – which is the focus of the remaining presentations today.
References (need to update)

References

References

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