

The Future is Now:

Enhancing Drug Court Operations Through Technology

Annie Schachar

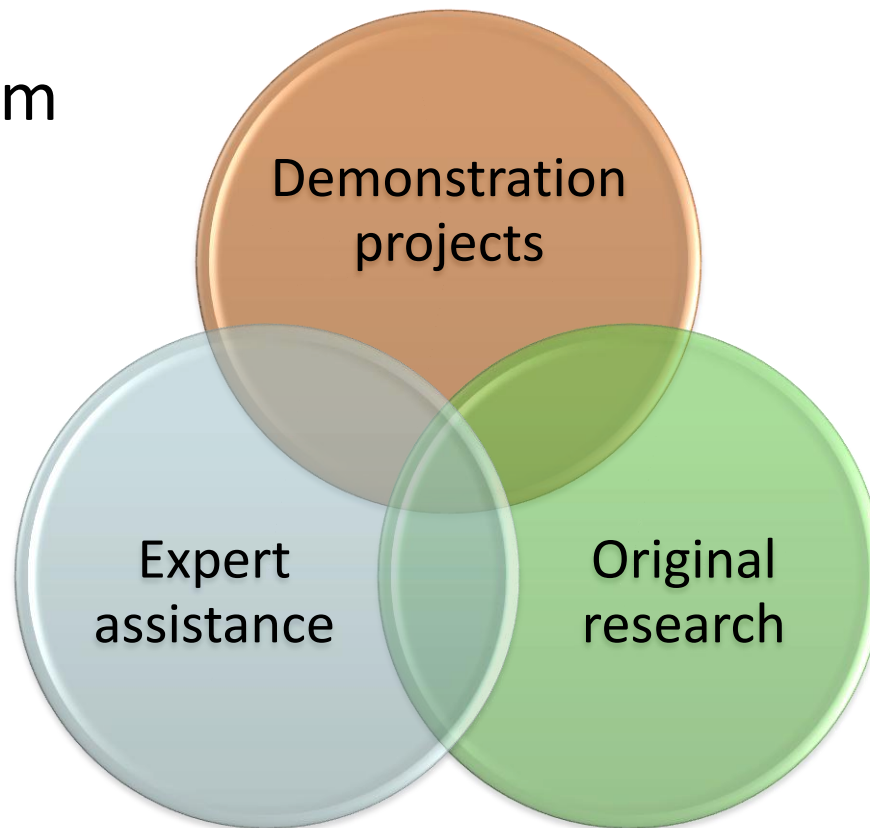
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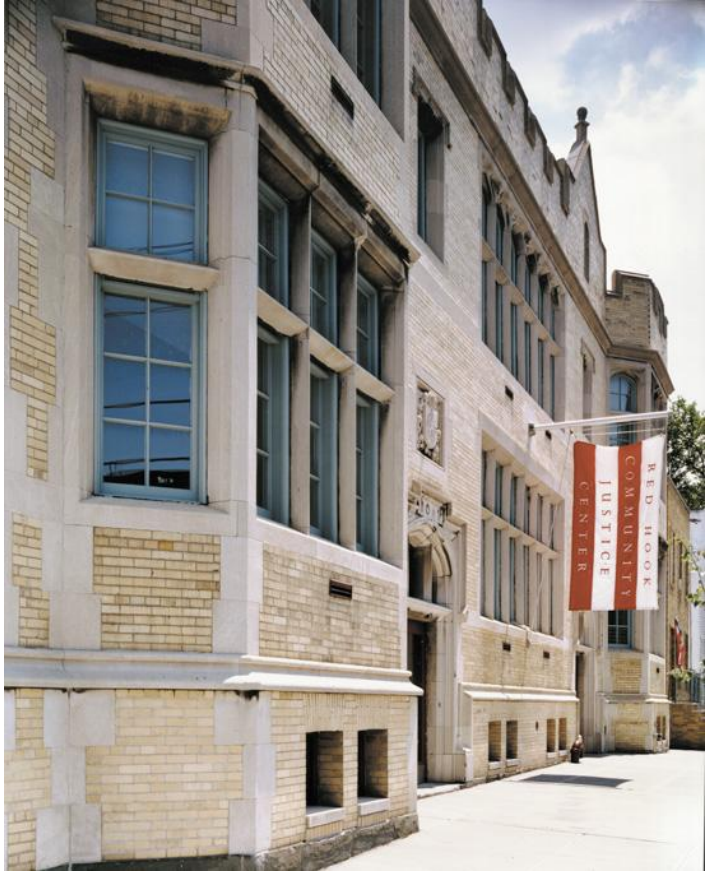
Center for Court Innovation

Justice reform
through:



Demonstration Projects


RED HOOK
COMMUNITY
JUSTICE
CENTER



Center for Court Innovation

Original Research

CENTER FOR COURT INNOVATION <small>A Project of the Fund for the City of New York</small>	RESEARCH
	<h2>Expanding Access to Drug Court</h2> <p>An Evaluation of Brooklyn's Centralized Drug Screening and Referral Initiative</p> <p>BY SARAH PICARD-FRITSCHÉ MAY 2010</p>

CENTER FOR COURT INNOVATION <small>A Project of the Fund for the City of New York</small>	RESEARCH
	<h2>A Statewide Evaluation of New York's Adult Drug Courts</h2> <p>Identifying Which Policies Work Best</p> <p>BY AMANDA B. CISSNER, MICHAEL REMPEL, AND ALLYSON WALKER FRANKLIN CENTER FOR COURT INNOVATION</p> <p>JOHN K. ROMAN AND SAMUEL BIELLER THE URBAN INSTITUTE</p> <p>ROBYN COHEN AND CAROLYN R. CADORET NEW YORK STATE UNIFIED COURT SYSTEM</p> <p>JUNE 2013</p>
 URBAN INSTITUTE Justice Policy Center	

Expert Assistance



Drug Court Training and Technical Assistance

BJA's "statewide" drug court T/TA provider

Statewide
strategic
planning

Statewide
training
strategy

Evidence-
based
practices

Online
Learning
System

Peer
assessment
and peer-
facilitated
learning

Teleservices
pilot
projects

▶ Does your court currently use technology?

▶ What challenges does your court currently face in the delivery of treatment and supportive services?

▶ What challenges does your court currently face in monitoring participants?

▶ What challenges does your court currently face in ongoing education for team members?

Overview of presentation

1. Defining “teleservices”
2. Using teleservices to expand the delivery of treatment
3. Using teleservices to enhance compliance monitoring
4. Using teleservices to enhance professional development
5. Examples of teleservices in state drug courts
6. Considerations for planning teleservices initiatives

TELESERVICES

“Teleservices” in the drug court context is the use of technology for...



1. Treatment and other services



2. Compliance monitoring



3. Staff training

Existing technology available to HTWCs and tribal members



Telephones



Smartphones



Computers



Email



Text messaging

Challenges faced by HTWC

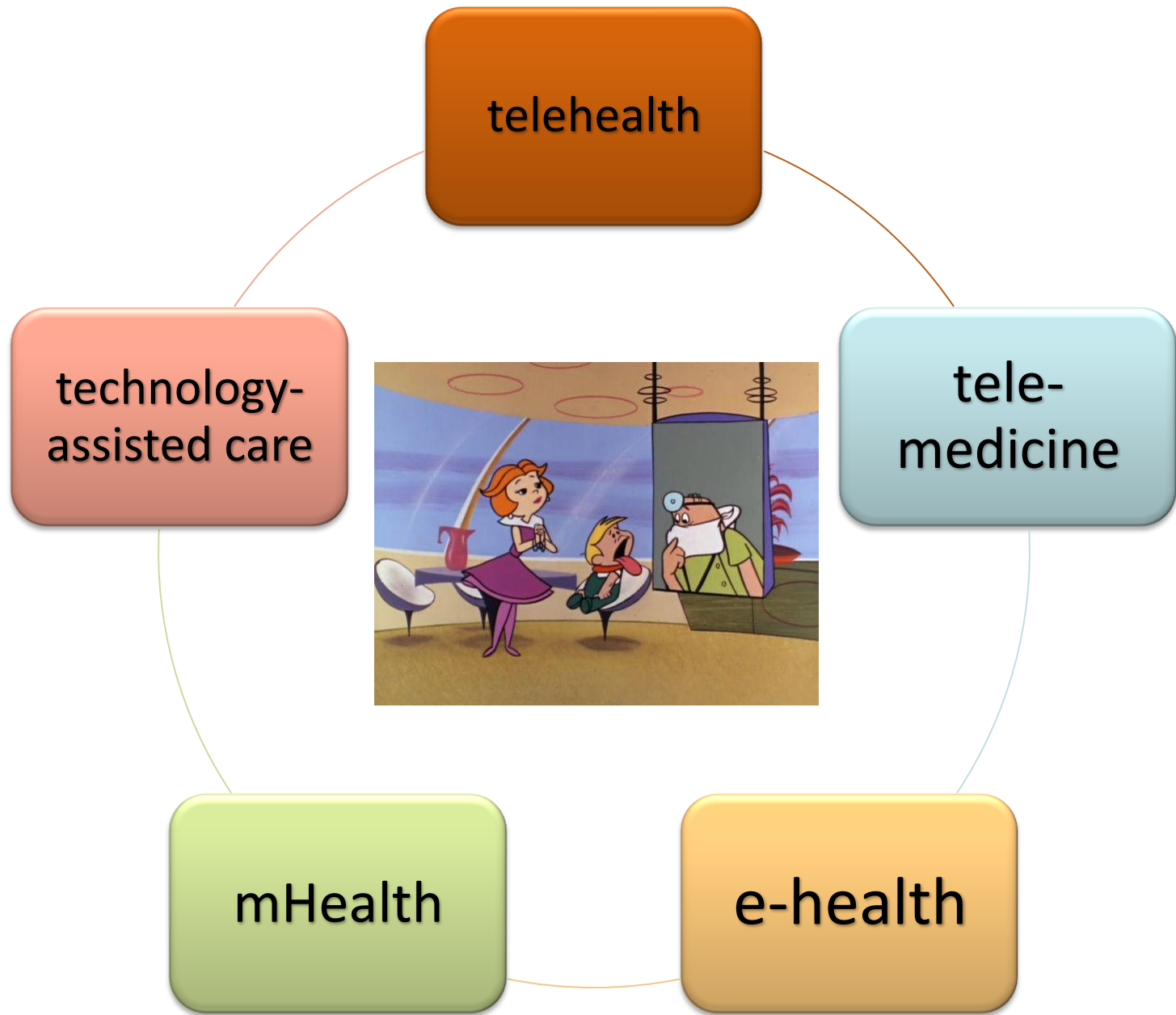
- ▶ Long distance to travel
- ▶ Lack of transportation
- ▶ Limited local treatment services
- ▶ Lack of funding
- ▶ Poor internet access
- ▶ Lack of confidence working with technology
- ▶ Lack of culturally relevant interventions

- ▶ Any others?

1. TREATMENT AND OTHER SERVICES



“Telehealth” uses
communications
technology to facilitate
the delivery of services
or exchange of
information between
patients and providers



Telehealth was first developed by NASA to track astronauts' physiological data while on space missions



RADIO NEWS

25 Cents

April

1924

Over 200 Illustrations

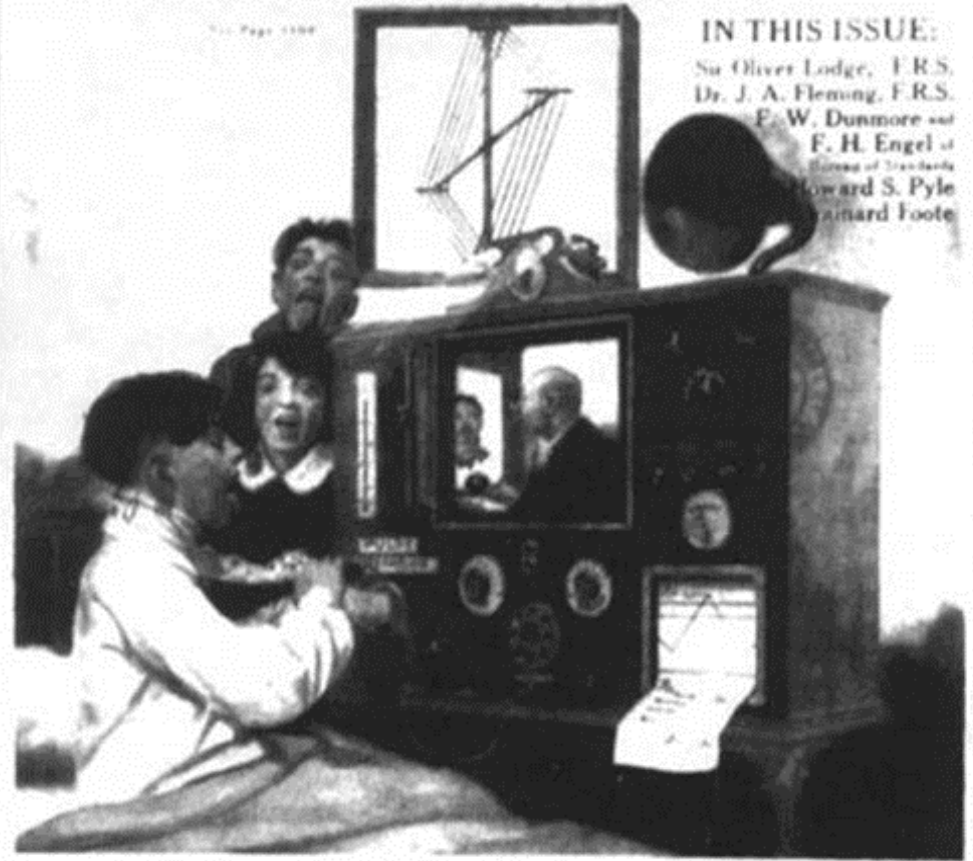
Edited by H. GERNSBACK

THE RADIO DOCTOR — *Maybe!*

See Page 1100

IN THIS ISSUE:

Sir Oliver Lodge, F.R.S.
Dr. J. A. Fleming, F.R.S.
F. W. Dunmore and
F. H. Engel of
the Bureau of Standards
Howard S. Pyle
Harvard Foote



THE 100% RADIO MAGAZINE

The first known
reference to
telehealth?

Telehealth is a growing field

COPD

Asthma

Heart disease

Medication management

Neurology

Dermatology

Mental health

Substance use disorders

Prenatal care

Brain injuries



How can telehealth benefit drug courts?

- ▶ Delivery of evidence-based substance abuse treatment, and other supportive services
- ▶ Especially useful for rural/remote courts
- ▶ Saves travel time and money
- ▶ Overcomes other barriers to treatment
- ▶ Expands the arsenal of available services and specialties
- ▶ Can alleviate strain on provider caseloads

Some of the available evidence-based treatment interventions

- ▶ Treatment
 - CBT4CBT
 - TES
- ▶ Sobriety support and psychoeducation
 - SMART Recovery
 - MyStrength
 - Courage Beyond
 - Alcoholics Anonymous
 - American Online Learning Center

2. CLIENT SUPERVISION AND MONITORING

Teleservices can enhance a drug court's ability to...

Monitor participant compliance

- Remote BAC devices “fill the gaps” of traditional UA
- Special apps and devices track offender location
- Video compliance hearings between participant and probation

Facilitate communication between team members

- Staffing meetings
- Conduct dockets remotely

Learning from the medical field: Remote Patient Monitoring

- ▶ In the world of health care, providers use “remote patient monitoring” technology to collect, track, and transmit patient health data, sometimes on an ongoing basis

Example: chronic respiratory failure patients

- device monitors oxygen saturation of patient's blood and transmits vital statistics through the phone line
- Information sent to a receiving station where a nurse is available to provide a real-time remote consultation

- ▶ SCRAM bracelets: transdermal alcohol testing
- ▶ ERAM: remote sobriety detection through eye movement
- ▶ Call2Test: assists with randomizing and tracking UA
- ▶ Outreach Smartphone Monitoring: combines BAC device and GPS
- ▶ Step Away iphone app
- ▶ ACHES

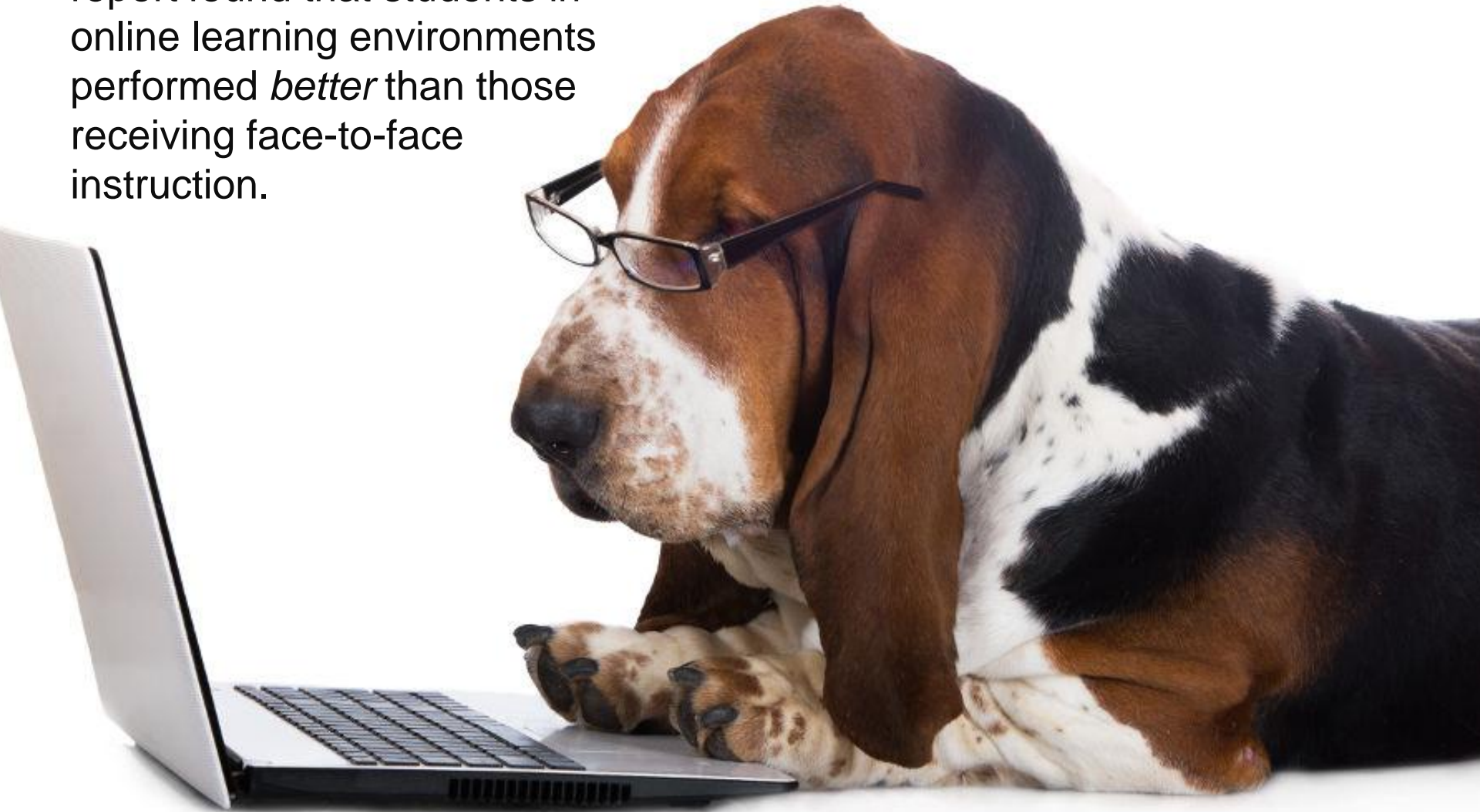


3. STAFF TRAINING AND PROFESSIONAL DEVELOPMENT

Why do drug courts need technology to help with staff training?

- ▶ Addiction treatment, as well as drug court best practices, are constantly evolving fields
- ▶ Practitioners must stay current
- ▶ It can be expensive and impractical to always attend in person training and conferences
- ▶ The solution is to supplement with technology: online courses, recorded webinars, and live broadcasts

U.S. Department of Education report found that students in online learning environments performed *better* than those receiving face-to-face instruction.



Center for Court Innovation's National Drug Court Online Learning System

National Drug Court Online Learning System

Home » A - Lessons » 08 - Sanctions and Incentives » Procedural Fairness (3:21)

Connected: (5) | Arnold A. (aarnold) | Logout

Procedural Fairness (3:21)



Presented by: Doug B. Marlowe
J.D., Ph.D

[Click here](#) to download the PowerPoint slides for this course in PDF format

01:00 / 03:21

Lesson material

- Lesson Overview
- Pre-Quiz
- Reliable Detection (6:58)
- Timing of Supervision (3:...
- Magnitude of Sanctions (2...
- Procedural Fairness (3:21...**
- Target Behaviors (5:09)
- Treat or Punish? (5:43)
- Carrot and Stick (8:04)
- Tangible Rewards
- Conclusion (4:42)
- Post-Quiz
- Evaluation

Lesson progress

Progress: 7.69%

Completion rules completed: 0 out of 1

Unit operations

- Print unit
- Open unit in popup window

← Magnitude of Sanctions (2:35) Set the unit as not completed Target Behaviors (5:09) →

New HTWC Curriculum

- ▶ Partnering with TLPI to develop a Healing to Wellness Curriculum for the National Drug Court Online Learning System
 - ▶ Practitioner interviews
 - ▶ Role specific instruction
 - ▶ Virtual site tour
 - ▶ Reference Library
- ▶ We need your help:
 - ▶ Ideas for lessons
 - ▶ Who should we interview?

Addiction Technology Transfer Center Network

The screenshot displays the website for the National Frontier and Rural ATTC (Addiction Technology Transfer Center Network). The header includes the ATTC logo and the text "National Frontier and Rural ATTC Addition Technology Transfer Center Network Funded by Substance Abuse and Mental Health Services Administration".

Navigation Menu (Left):

- Home
- Trainings & Events
- Products & Resources
- Special Topics
 - Telehealth Tuesdays
 - Telehealth Tues Archives
 - Quarterly Update
 - Request a Training
 - Licensing/Cert Boards
- ToT Resources
 - New Ethical Dilemmas
 - Tech-based Clinical Supervision
 - Telehealth Technologies
- NFAR Summit
 - 2015 Summit
 - 2014 Summit
- Telehealth Policies
- Reimbursement

Main Content Area:

Telehealth Tuesdays MediaSeries

Welcome to Telehealth Tuesdays

Telehealth Tuesdays is a series of media events on using telehealth technologies to deliver substance use disorder treatment and recovery services. Visit this page on the second Tuesday of each month to gain access to the collection of new resources such as podcasts, videos, mock counseling sessions and webinars. See you next Telehealth Tuesday!

Telehealth Tuesday #20 - August 11, 2015

NFAR Telehealth Tuesday Media Series Event

Join us during a live twitter chat to preview NFAR's 3rd Annual Technology Summit: Technology Trends in the Behavioral Health Workforce, preparing for the future being held in Austin, TX September 2-3, 2015.

Twitter handles: @PreferredFamily, @davidatrepp, @nfarattc, @AODtxWorks, @CASATUNR

#nfarsummit2015

August 11, 2015 | 11:00-11:30AM PDT

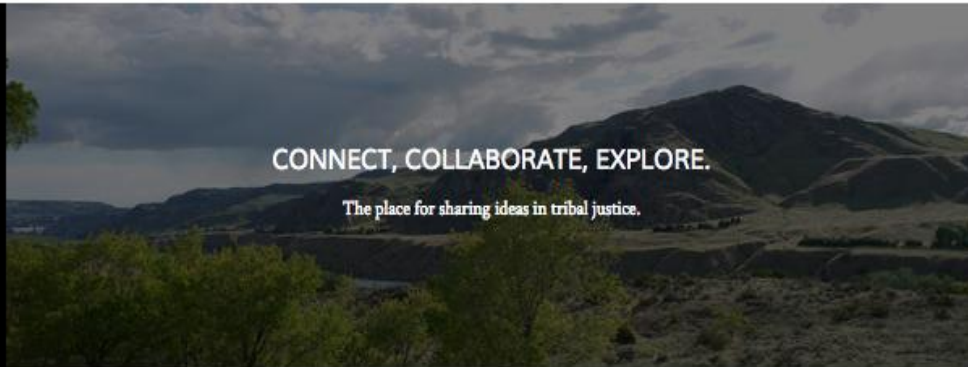
Live Twitter Chat

Tribal Access to Justice Initiatives



TRIBAL ACCESS TO JUSTICE INNOVATION

- ABOUT US
- PROFILES
- MULTIMEDIA
- DISCUSSION
- SHARE YOUR PROGRAM
- RESOURCES



SEARCH



TRIBES



REGIONS



TOPICS

WATCH VIDEOS



Indian Village Camp - Little River Band of Ottawa Indians

LITTLE RIVER BAND OF OTTAWA INDIANS

[View more >](#)

LISTEN TO PODCASTS



Tribal Courts and Families: Native American Sovereignty and the Indian Child Welfare Act

TULALIP TRIBES OF WASHINGTON

[View more >](#)

EXPLORE PROFILES



Legacy of Healing Children's Advocacy Center

TULALIP TRIBES OF WASHINGTON

[View more >](#)

Northwest Intertribal Court System

- ▶ Free online database of hundreds of tribal court appellate opinions from 30 tribes from:
 - ▶ Pacific Northwest, Alaska, and Northern California

Webinars

- ▶ American University's School of Public Affairs
- ▶ Tribal Law and Policy Institute
- ▶ Children and Family Futures (family drug courts)
- ▶ National Council of Juvenile and Family Court Judges (juvenile drug courts)
- ▶ SAMHSA/Center for Substance Abuse Treatment
- ▶ Individual state court drug association websites

CURRENT DRUG COURT INITIATIVES

Some drug courts are already using teleservices!



Oklahoma

- ▶ Extensive telehealth network to support the provision of substance abuse and mental health services across the state
- ▶ Drug courts capitalize on this capacity
- ▶ Counteracts clinician shortages and improves access to specialists, especially in rural areas



Nebraska

- ▶ Video conferencing kiosks at all courthouses
- ▶ Clients communicate with treatment providers and probation officers
- ▶ Teams conduct staffing meetings and training
- ▶ Expands access for participants in urban areas as well



Missouri

- ▶ Virtual World Counseling allows participants to use “avatars” to participate in group and individual counseling
- ▶ Uses Skype to verify participants’ identities
- ▶ Each participant provided with a laptop computer
- ▶ Regularly scheduled meetings using same evidence-based treatment practices as face-to-face treatment





Dave22

Day at a Time: should we go to our group now?

Private Chat: Day at a Time
3:54 Dave22: hello
3:54 Day at a Time: This platform is great
3:54 Dave22: ya it is very cool
3:55 Day at a Time: should we go to our

Montana

- ▶ Videoconferencing technology in every courthouse
- ▶ Piloting CBT4CBT and Matrix Model
- ▶ Matrix Model supplements traditional treatment
 - Facilitator administers the intervention via video
 - “Therapeutic monitors” observe the participants locally
- ▶ Staffing meetings, hearings, and monthly professional development meetings



CONSIDERATIONS FOR TELESERVICES PLANNING

Potential barriers

A wooden ladder is leaning against a high, grey stone wall. The wall is made of large, rectangular blocks and has a rough, weathered texture. The ladder is made of light-colored wood and has several rungs. The shadow of the ladder is cast onto the wall to its right. The sky above the wall is blue with some white clouds.

Cost

Access to technology

Regulatory issues

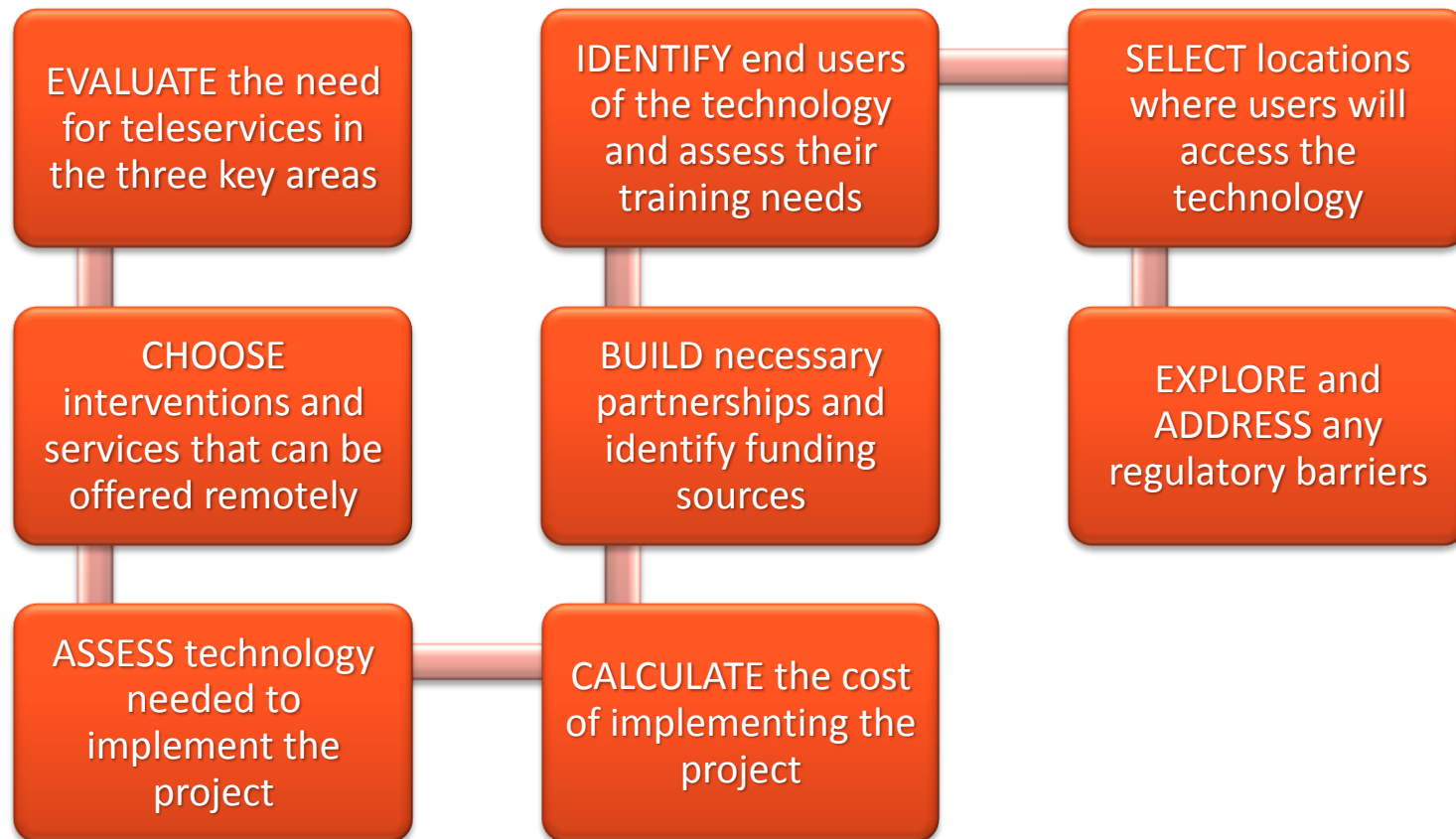
Insurance coverage

**Use comfort and experience
with technology**

Quality control

Legal and privacy issues

Recommendations

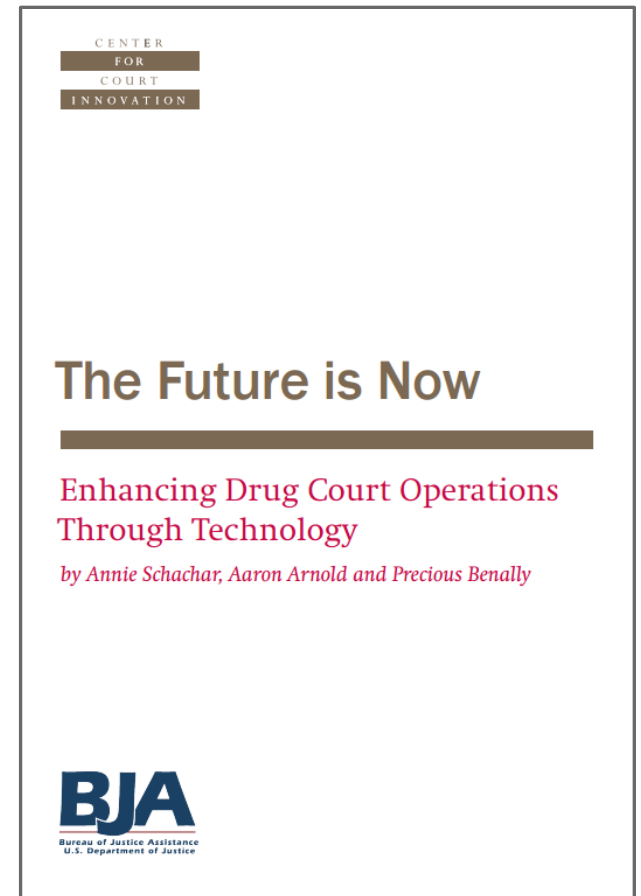


Quick Start Guide

1. Where are you lacking in providing services and monitoring your participants?
2. What kind of technology is already available to your participants and in your court?
3. Have you looked into partnerships with treatment and service providers who have a capacity to provide teleservices?
4. How can you utilize existing technology and relationships to broaden your provision of services and staff training?

Looking Ahead

- ▶ New publication: *The Future is Now*
 - Detailed examples
 - Literature review
 - Recommendations
- ▶ 3 pilot sites to be selected in October
- ▶ Training and technical assistance for other jurisdictions wishing to pursue teleservices



Thank you!

Questions? Technical assistance?

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