

Innovative Approaches in Substance Abuse Treatment

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 TCU Institute of Behavioral Research
 Fort Worth, Texas

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TCU Institute of Behavioral Research at Texas Christian University **IBR**

A National Research Center for addiction treatment studies in community and correctional settings

IBR HOME PAGE

WHAT'S NEW
 ABOUT IBR
 RESOURCE COLLECTIONS
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 PROJECTS
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Spotlight...

- The IBR Website has been redesigned to streamline access and highlight integrated sets of materials – manuals, forms, findings – on selected topics listed in the new Resource Collections
- CJ-DATS & TCOM Projects
- Slides on "The Role of the Family in the Treatment of Substance Abuse"
- NIJ-funded research instruments
- Handouts from conference presentations listed
- Core Forms & Research Summaries available
- Latest Publication Abstracts

Resource Collections

- Overview
- National Evaluations
- Correctional Evaluations
- Treatment Process
- Counseling Manuals
- Cognitive Interventions
- Organizational Functioning
- Assessment Systems

Handouts

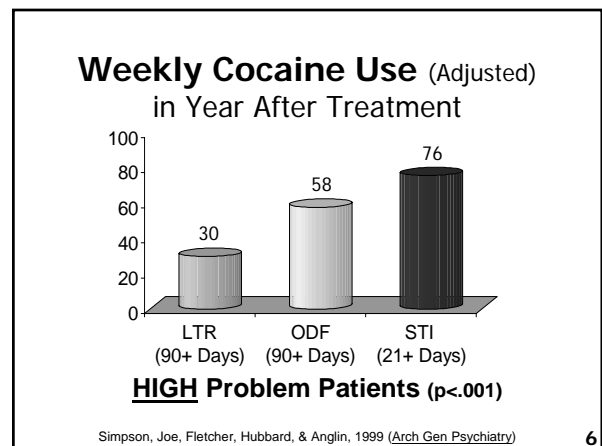
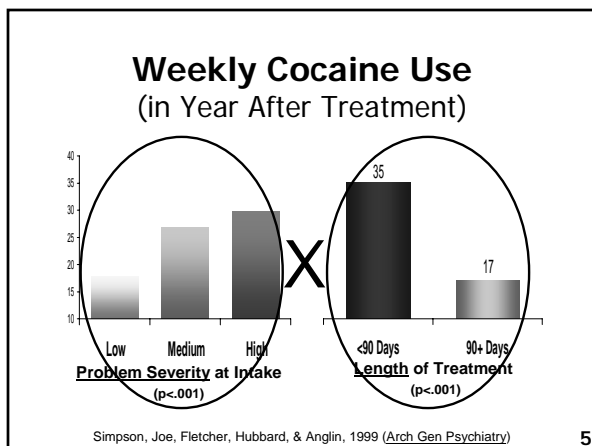
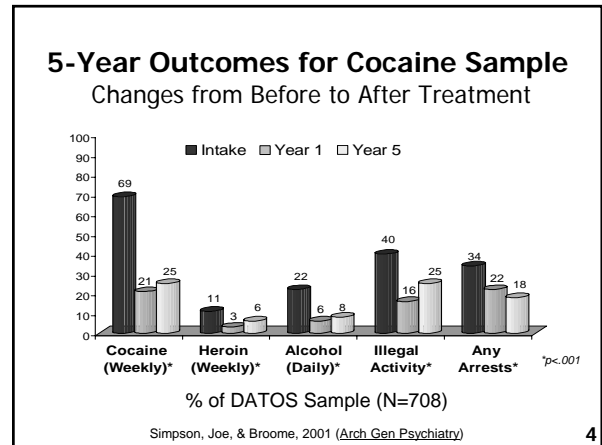
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PowerPoint Presentations

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Is Drug Treatment Effective?


3



DATOS

Drug Abuse Treatment Outcome Studies
 NIDA's Third National Evaluation of Treatment Effectiveness

10,000 Adults
96 Programs
11 Cities



1,200 Adolescents
23 Programs
4 Cities

85 Studies Published (Special Issues) –
Psychology of Addictive Behaviors (Dec 97)
Drug and Alcohol Dependence (Dec 99)
Journal of Adolescent Research (Dec 01 for DATOS-A)
Journal of Substance Abuse Treatment (Dec 03)
Archives of General Psychiatry (99, 01, & 02)

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Drug Abuse Treatment Outcome Studies

Collaborating Centers
 TCU NDRI UCLA NIDA

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 ABOUT DATOS
 BACKGROUND (DESCRIPTIONS)

ADULTS

- Introduction
- Services
- 1-Yr Outcomes
- Retention
- Engagement
- History/Effects
- Cocaine Treatment
- Cost/Benefits
- 5-Yr Outcomes

ADOLESCENTS

- Introduction
- Services
- 1-Yr Outcomes
- Engagement
- Special Populations

PUBLICATIONS
 PRESENTATIONS
 WHAT'S NEW
 CONTENTS

Spotlight

Archives of General Psychiatry publishes new 5-year outcome study based on adults treated for cocaine dependence

Adolescent treatment follow-up outcome studies based on 1167 youth treated in 23 programs from 4 cities are released in --
Archives of General Psychiatry
Journal of Adolescent Research

New Activities

- The DATOS Website is redesigned to streamline access and highlight studies focused on **Adolescents versus Adults**
- Funding for the DATOS project is ending, but a concluding set of 5-year outcome studies are being prepared, expected to bring the total publications from this project to 75 by mid-2002




Summary PowerPoint Presentations:

1. **1-Year Outcomes**
2. **Treatment Retention**
3. **Engagement**
4. **Cocaine Treatment**

www.datos.org

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**Evidence for –
your Program?
your Clients?**



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**How do you
Define Treatment ?**

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Components of Treatment?

Changes in –

- Cognitive
- Behavioral
- Psychological
- Social functioning

Sufficient Retention

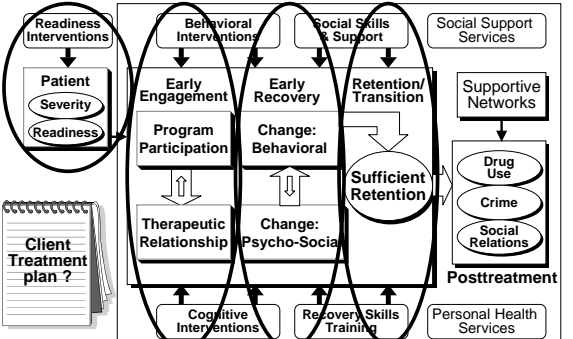
Drug Use
 Crime
 Social Relations

Posttreatment

Integrate & Strengthen for Recovery ?

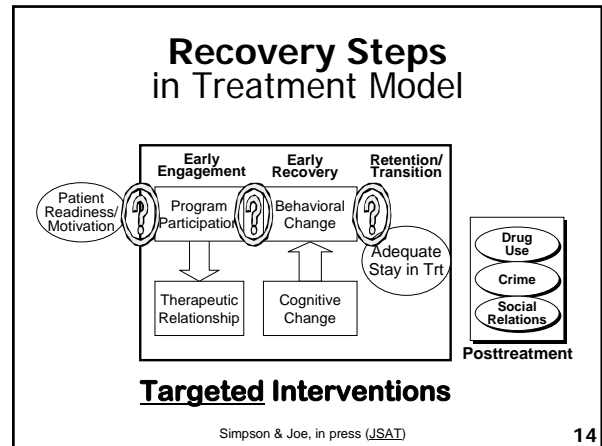
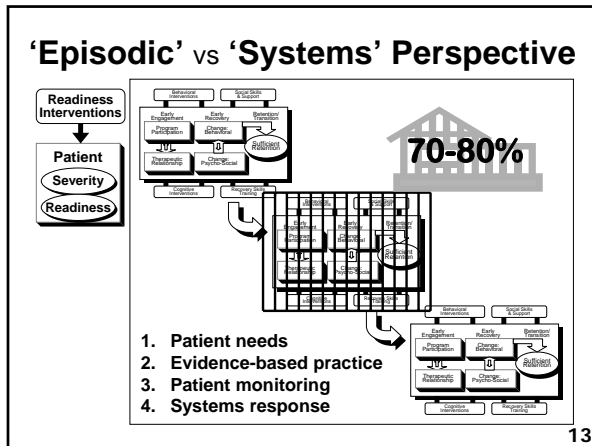
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Stages of TCU Treatment Model



Simpson, 2001 (Addiction); in press (JSAT)

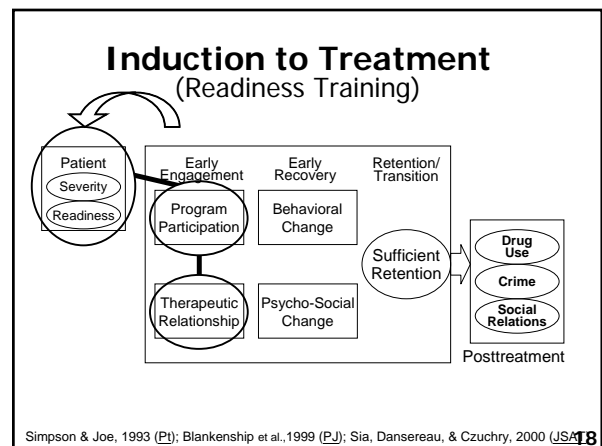
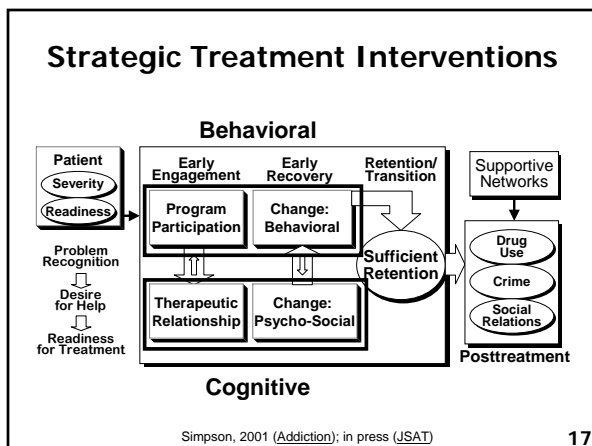
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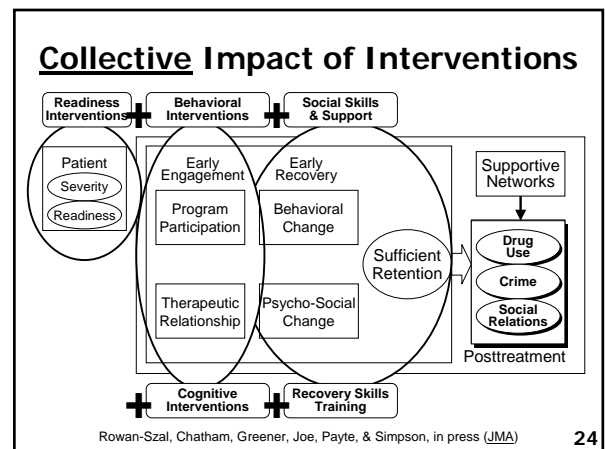
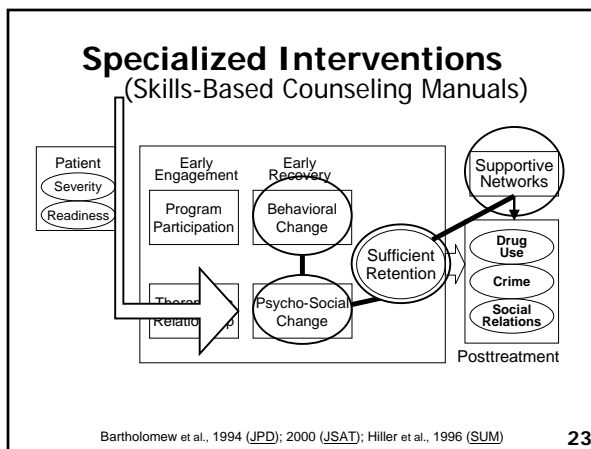
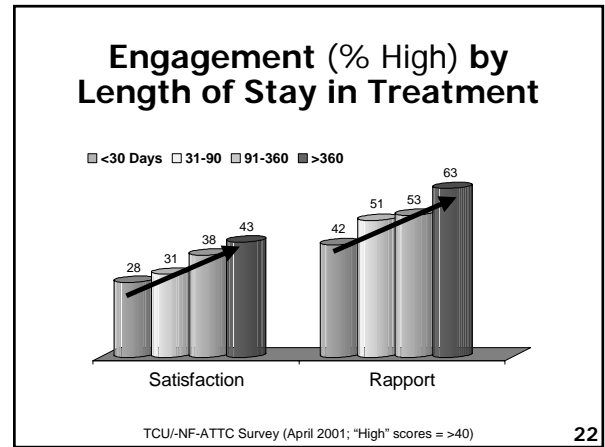
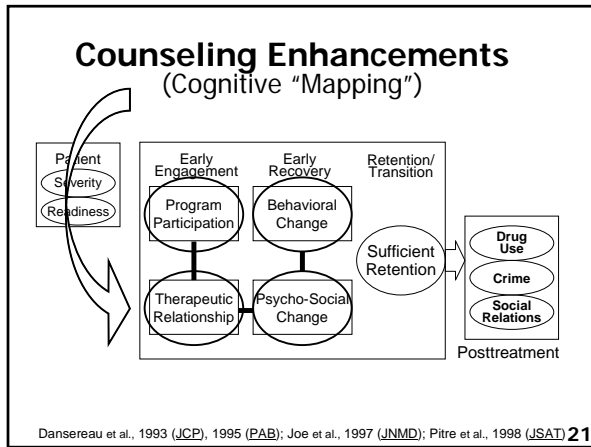
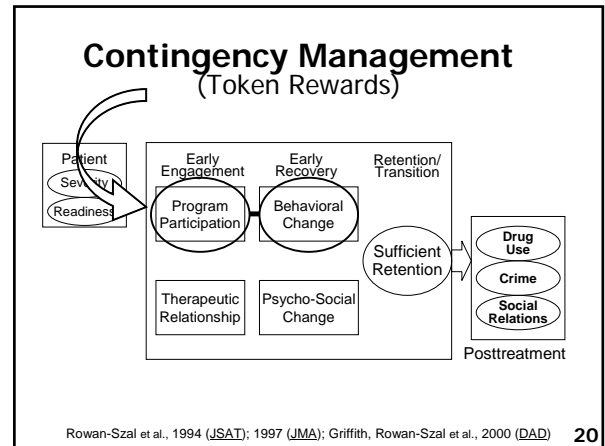
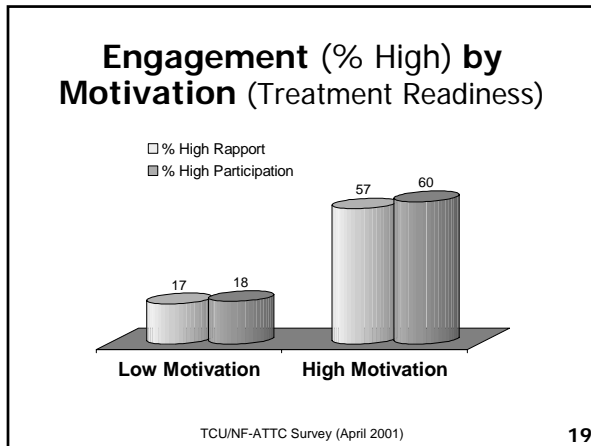


What are “Evidence-Based” Interventions?

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- ## Criteria
- ◆ Scientific support
 - ◆ Conceptual framework
 - ◆ Integrated view of *process & outcomes*
- 16





TCU Counseling Manuals

- **Treatment Readiness/Induction**
- **Cognitive Mapping**
- **Behavioral Management**
- **Social Relationships (*women & men*)**
- **HIV/AIDS Education**
- **Parenting Skills**
- **Transition Skills (to Aftercare)**

Download from Web

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TCU Counseling Manuals

Workshop on Thursday & Friday
Innovative Approaches in Substance Abuse Treatment

Norma Bartholomew

‘Hands on’ learning
 Samples from *TCU Manuals*
 Evidence-based strategies

Learn More About It

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Resource Collections

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Rese

TC an

Drug for C

(The Prison Is

that's 46)

Drug offenses

Approximately

Approximately

but under

(IBR and NCI statistics cited)

Research Summary

Focus on Intervention Manuals for Counselors

Counseling Manuals for Special Interventions

Norma E. Bartholomew and D. Dwayne Simpson

The TCU IBR Drug Abuse Treatment Manual (DAM) was funded by the National Institute on Drug Abuse (NIDA) to study ongoing prison and voluntary correctional treatment programs. The focus has been on drug, alcohol, and addiction counseling, and evidence-based treatment programs in Texas. As such, it is a highly manual-driven response to the needs of offenders and other clients of drug treatment. Recognizing that clients often encounter with very different social needs and that differences in addition to the correctional practice of drug abuse treatment, the manual was developed and designed to be used in a variety of settings.

Psychoeducational and Skills Training Manuals

Research suggests that substance abuse treatment clients improve their skills, social support, and health care development and relapse prevention skills for success and recovery and achieve lasting, meaningful, and stable recovery for substance abuse. The manual employs a wide variety of evidence-based and evidence-based practices, including cognitive and behavioral strategies, and social skills and self-efficacy in a variety of settings.

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Drug for C

(The Prison Is

that's 46)

Drug offenses

Approximately

Approximately

but under

(IBR and NCI statistics cited)

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NIDA List of “Scientifically Based Approaches”

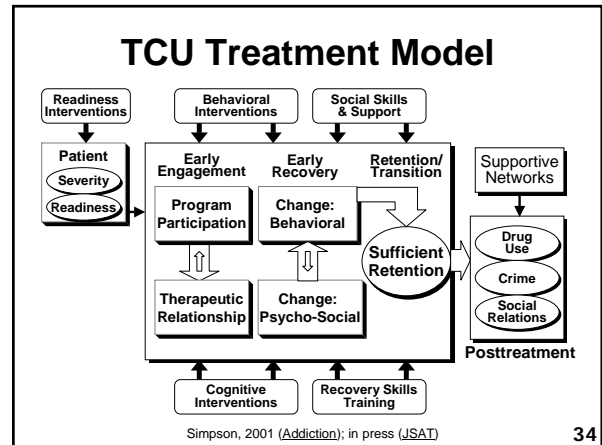
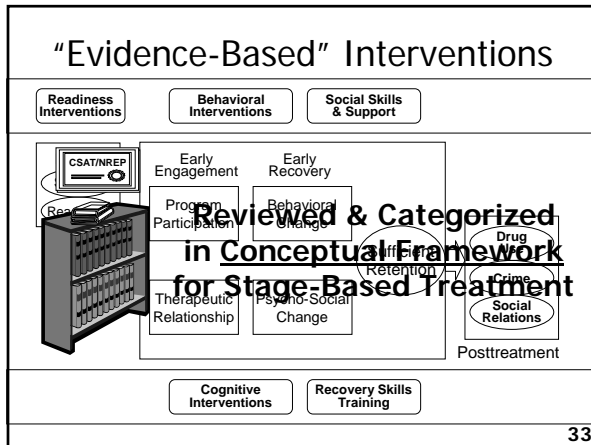
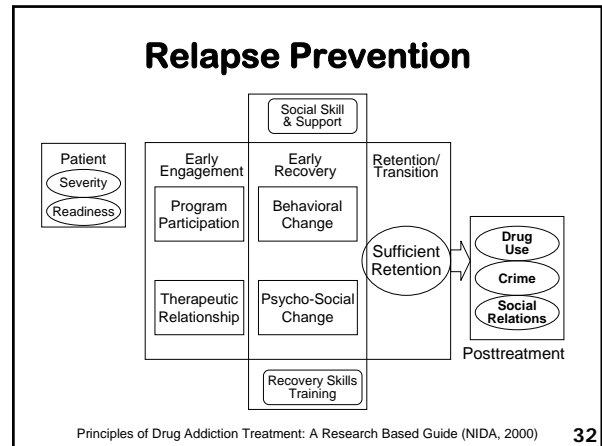
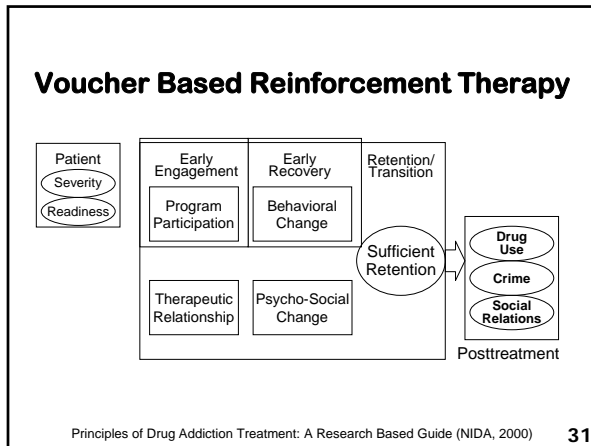
Principles of Drug Addiction Treatment: A Research Based Guide (NIDA, 2000)

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Motivational Enhancement (ME)

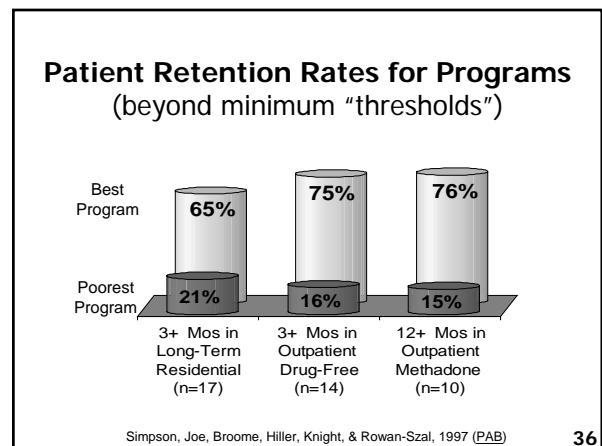
Principles of Drug Addiction Treatment: A Research Based Guide (NIDA, 2000)

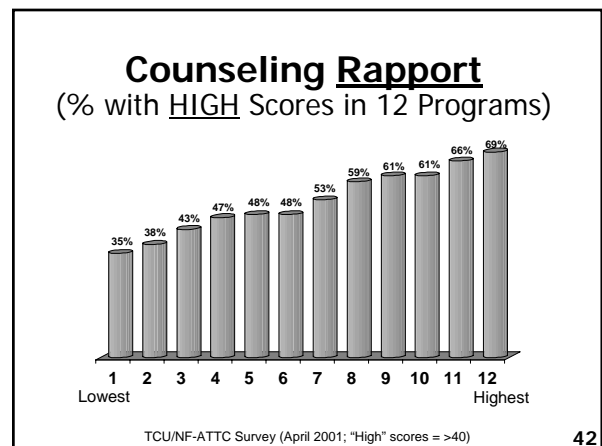
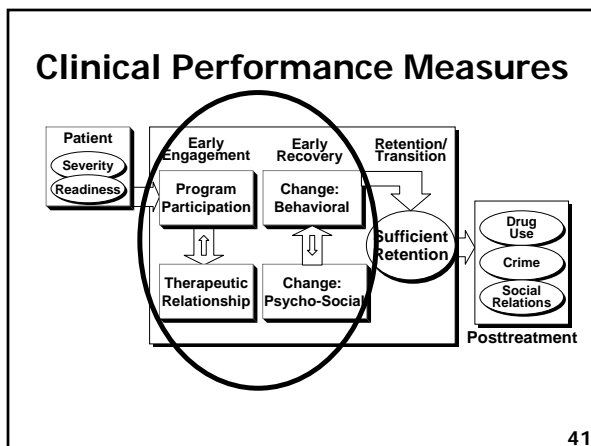
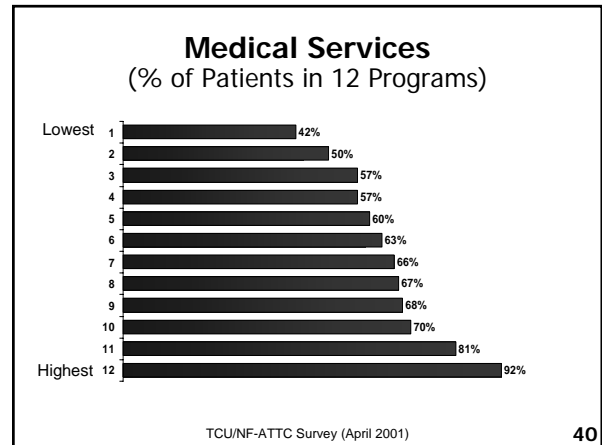
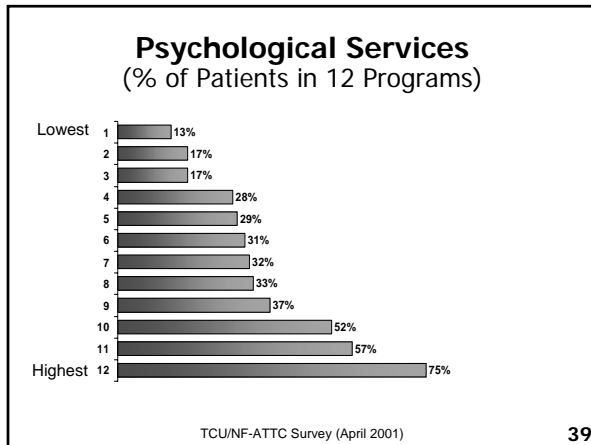
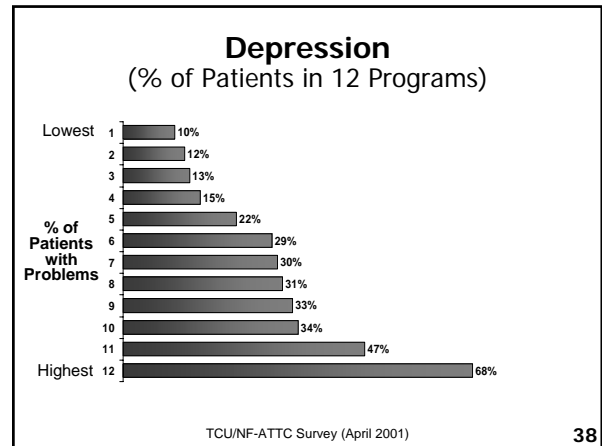
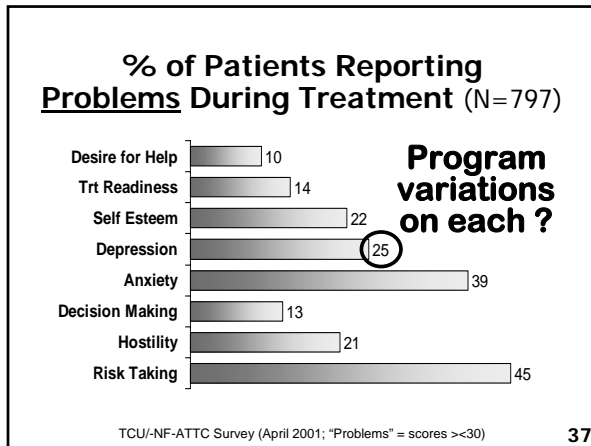
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Why do Results Differ across Programs?

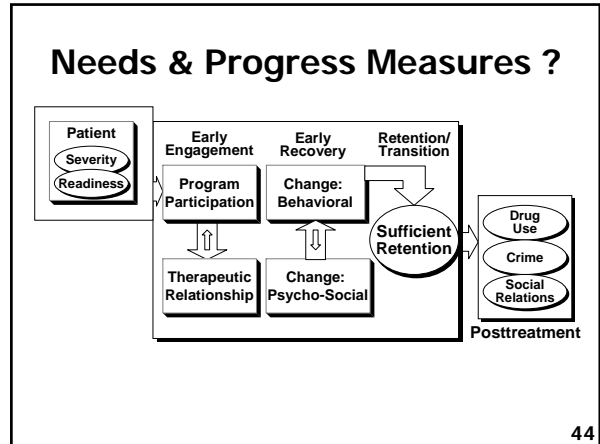
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How do you *measure* Client Needs & Change?

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TCU BRIEF INTAKE

SITE: 1 CLIENT ID: 0999 DATE: 5/6/99

AGE	41	EDUCATION	09	LEGAL STATUS	Yes
GENDER	Male	LEGALLY MANDATED	No		
RACE/ETHNICITY	Mexican American	HI NEED FOR TREATMENT	Yes		
MARITAL STATUS	Separated	HI PRESSURE FOR TREATMENT	Yes		

CLIENT PROBLEM PROFILE

	NO	YES		NO	YES
COCAINE	<input type="radio"/>	<input checked="" type="radio"/>	SEX RISKS	<input type="radio"/>	<input checked="" type="radio"/>
HEROIN/OPIATES	<input checked="" type="radio"/>	<input type="radio"/>	PEERS/FRIENDS	<input type="radio"/>	<input checked="" type="radio"/>
MARIJUANA	<input type="radio"/>	<input checked="" type="radio"/>	FAMILY	<input checked="" type="radio"/>	<input type="radio"/>
OTHER ILLEGAL DRUGS	<input type="radio"/>	<input checked="" type="radio"/>	PSYCHOLOGICAL	<input type="radio"/>	<input checked="" type="radio"/>
ALCOHOL	<input type="radio"/>	<input checked="" type="radio"/>	HEALTH	<input type="radio"/>	<input checked="" type="radio"/>
MULTIPLE (3+) DRUG USE	<input type="radio"/>	<input checked="" type="radio"/>	UNEMPLOYMENT	<input type="radio"/>	<input checked="" type="radio"/>
NEEDLE USE RISKS	<input type="radio"/>	<input checked="" type="radio"/>	CRIMINAL INVOLVEMENT	<input type="radio"/>	<input checked="" type="radio"/>

Client PROBLEM INDEX (Range 0-14) **8** Low Mod High Extreme
 1-4 5-6 7-8 9-14

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TCU BRIEF INTAKE

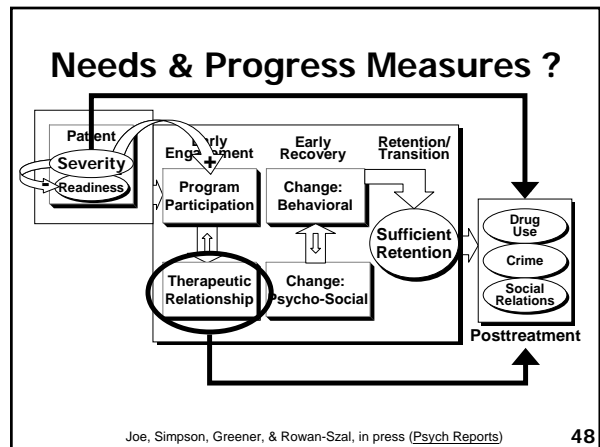
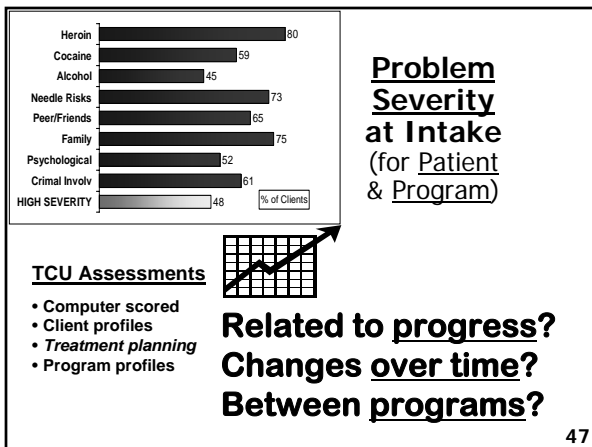
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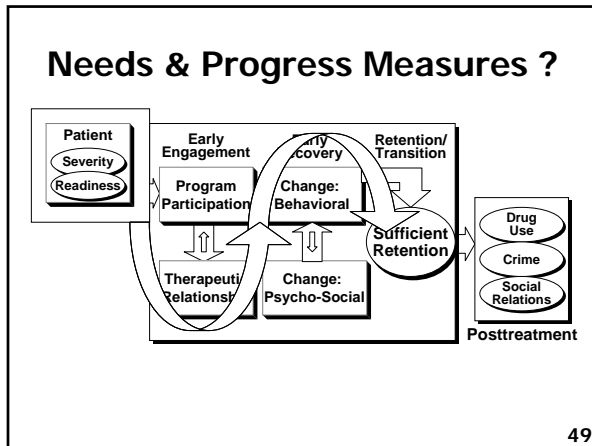
CLIENT PROBLEM PROFILE

COCAINE	PEERS/FRIENDS
HEROIN/OPIATES	FAMILY
	PSYCHOLOGICAL
ALCOHOL	
	CRIMINAL INVOLVEMENT

Client PROBLEM INDEX (Range 0-14) **8** Low Mod High Extreme
 1-4 5-6 7-8 9-14

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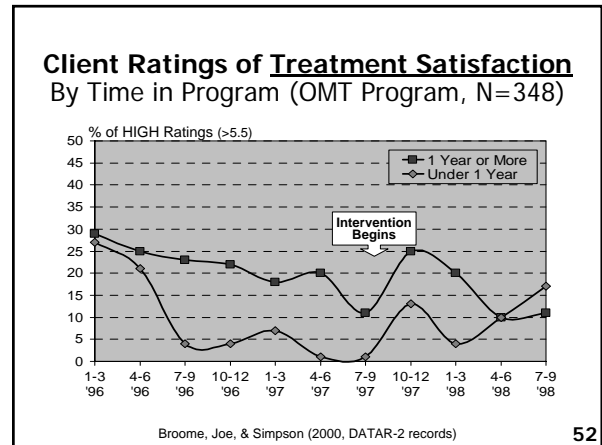
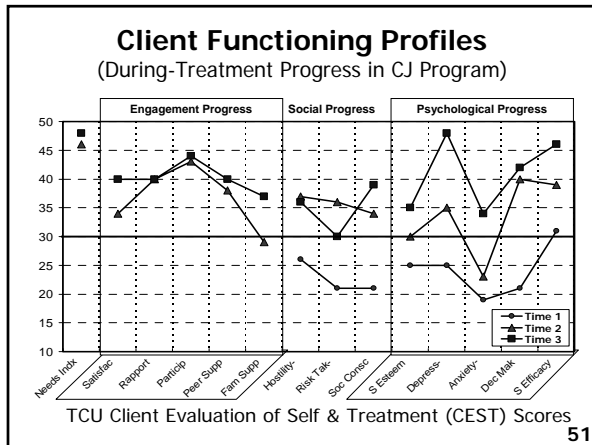




TCU Client Evaluation of Self & Treatment (CEST)

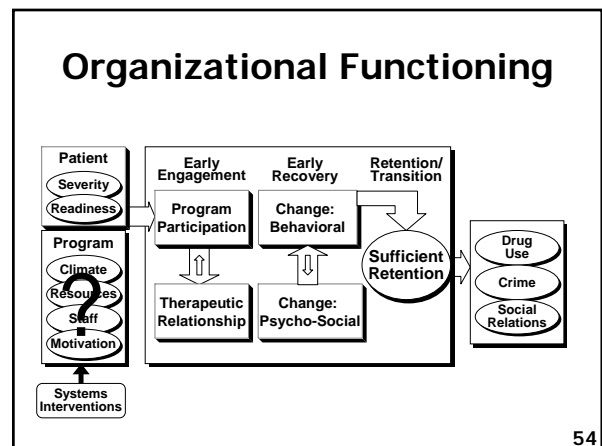
Psychosocial A. Motivational B. Psychological C. Social	Treatment Engagement A. Treatment Participation B. Treatment Satisfaction C. Counseling Rapport
<ul style="list-style-type: none"> • 6-8 item scales • Scores = 10-50 (5-pt Agree-Disagree) • $\alpha = .70 - .90$ • Validity evidence 	D. Peer Support (Clients) E. Social Support (Family/Friends)
NEW CJ Criminal Thinking Scales	

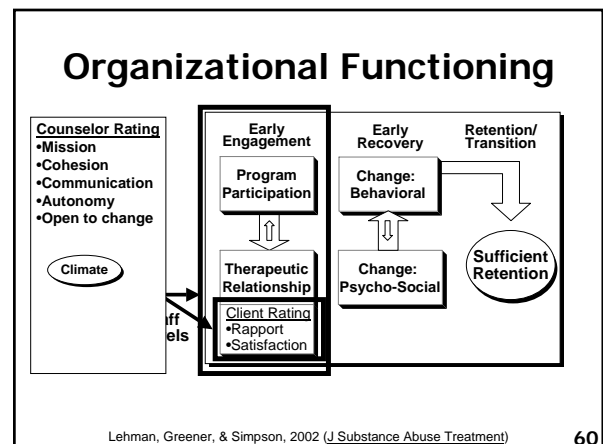
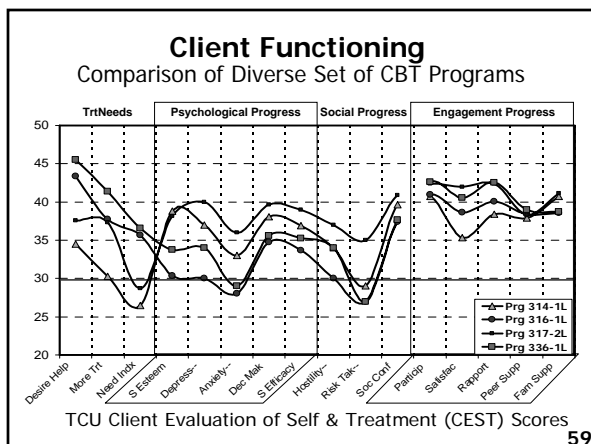
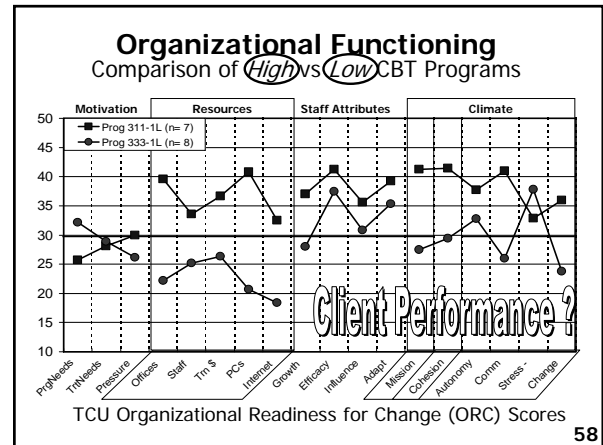
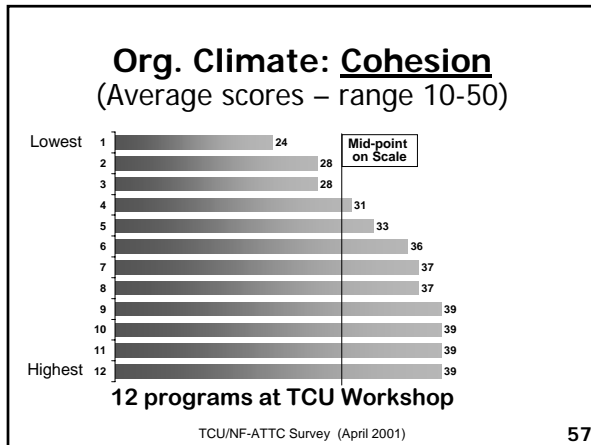
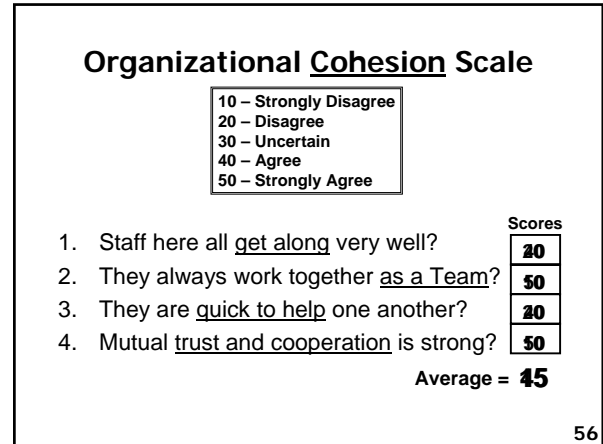
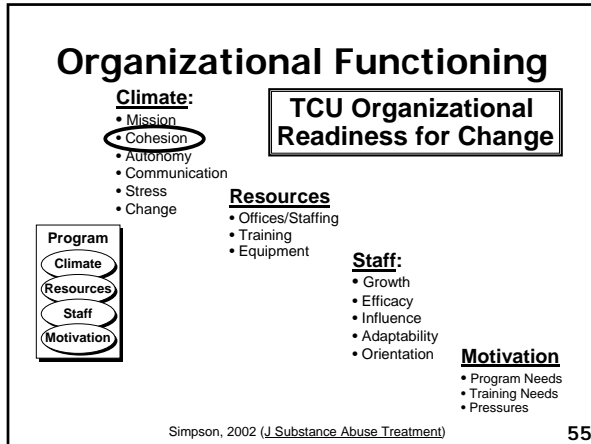
Joe, Broome, Rowan-Szal, & Simpson, 2002 (J Substance Abuse Treatment) 50



Is Client Progress related to Organizational Functioning?

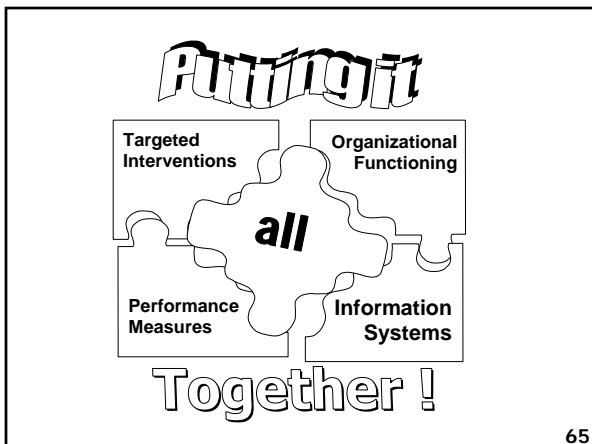
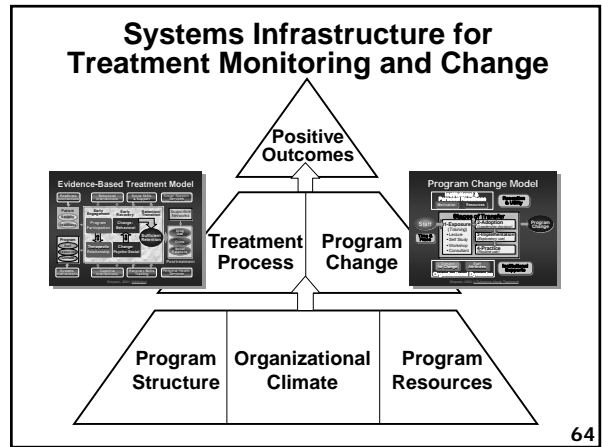
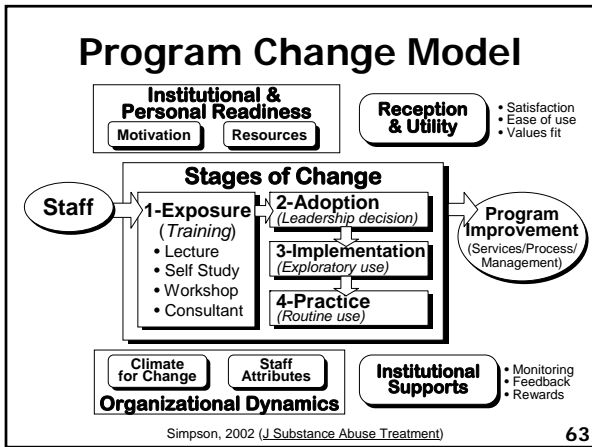
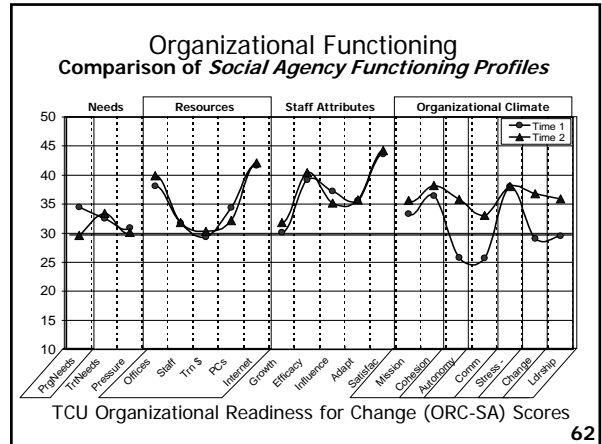
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**Can Programs
 Change & does it
 make a Difference?**

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