

Overview of major studies providing the evidence base for a Treatment Process Model

Interventions in the TCU Treatment Process Model

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TCU Treatment Process Model

How can "interventions" impact this process?

Simpson, 2001 (Addiction)

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Induction to Treatment (Readiness Training)

Blankenship et al., 1999 (PJ); Sia, Dansereau, & Czuchry, 2000 (JSAT); Czuchry & Dansereau, 2000 (AJDAA)

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Treatment Readiness Training


- ◆ Personal inventory (self-esteem)
- ◆ Board game on "drug use risks"
- ◆ Meditation & mental focus
- ◆ Planning workbooks (cognitive)

Blankenship et al., 1999 (PJ); Sia, Dansereau, & Czuchry, 2000 (JSAT); Czuchry & Dansereau, 2000 (AJDAA)

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The Downward Spiral "Game"

Personal Asset Scores	
HEALTH	SELF CONCEPT
Emotions	Self-esteem
Physical	Personal
Thinking	Accomplishment
Judgment	Self-Confidence
SOCIAL SUPPORT	FINANCIAL ASSETS
Significant Other	Car
Family	Equipment
Friends	Jewelry



Land on a square and draw a card - e.g.

Your kids are caught using drugs at school and they say they got the drugs from you.

Lose 5 family points

Fact
Serious involvement with drugs is related to whether other family members are also drug users.

Czuchry, Sia et al. (1997, 1998)

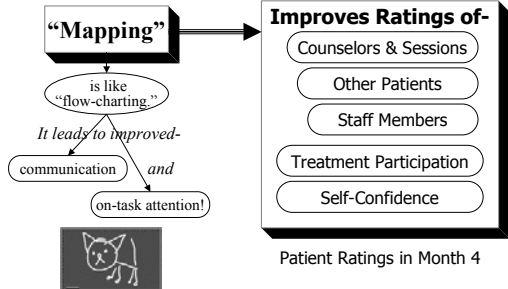
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Counseling Enhancements (TCU Cognitive "Mapping")

Dansereau et al., 1993 (JCP), 1995 (PAB); Joe et al., 1997 (JNMD); Pitre et al., 1998 (JSAT); Newbern et al., 1999 (AJDAA); Czuchry & Dansereau, 2000 (JSAT)

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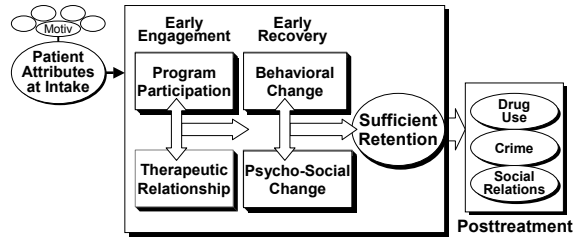
"Mapping" Enhancements to Therapeutic Engagement



Pitre, Dees, Dansereau, & Simpson, 1997 (J Drug Issues)

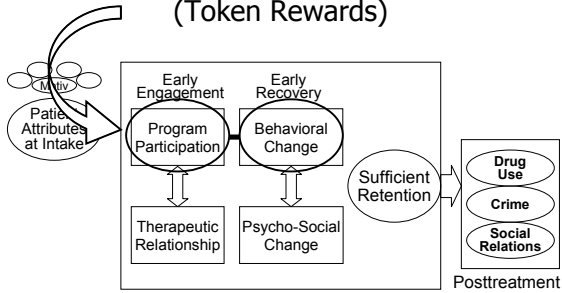
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Can specific components be targeted for change?



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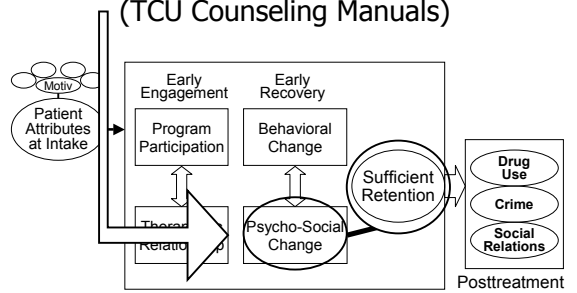
Contingency Management (Token Rewards)



Rowan-Szal et al., 1994 (JSAT); 1997 (JMA); Griffith, Rowan-Szal et al., 2000 (DAD)

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Specialized Interventions (TCU Counseling Manuals)



Bartholomew et al., 1994 (JPD); 2000 (JSAT); Hiller et al., 1996 (SUM)

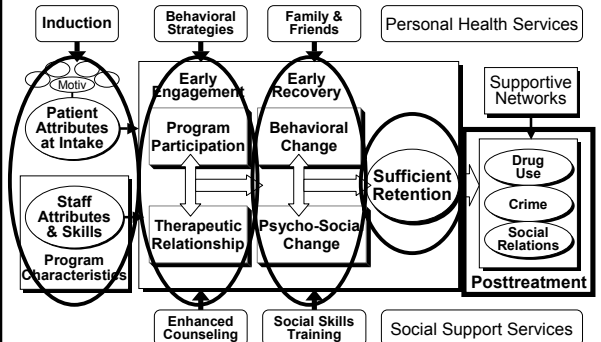
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Counseling Modules & Manuals

- Treatment Readiness/Induction
- Cognitive Mapping
- HIV/AIDS Education
- Relationship Skills (women & men)
- Parenting Skills
- Cocaine Abuse
- Transition Skills (to Aftercare)

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Evidence-Based Treatment Model



Simpson, 2001 (Addiction)

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Conclusions




1. Long-term outcome studies --

- ✓ Indicate that treatment is effective
- ✓ Lead to questions about HOW

2. Treatment process studies --

- ✓ Identify important therapeutic dynamics
- ✓ Define "interim" performance measures
- ✓ Clarify the role of interventions
- ✓ Lead to management strategies

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