

DATOS Drug Abuse Treatment Outcome Studies
(Funded by NIDA)

Overview of Treatment Retention Findings from DATOS

Charts Prepared & Released for Public Use by
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Douglas Anglin (UCLA), & Bennett Fletcher (NIDA)

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DARP

Drug Abuse Reporting Program

First National Evaluation of Treatment Effectiveness

Funded by the National Institute on Drug Abuse

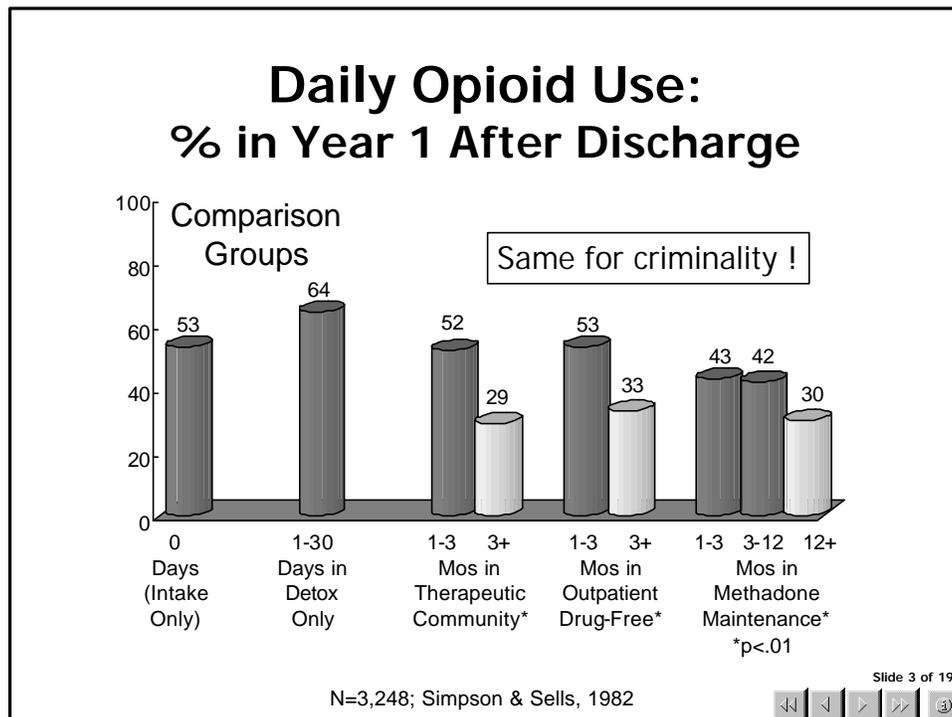


1969-73
35 Cities
139 Programs
~44,000 Patients
All treatment types
Follow-ups: 1,3,6,12 Yrs

Sells, Simpson, Demaree, & Joe
6 books & 150 papers published (funded 1970-1990)

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TOPS

Treatment Outcome Prospective Study

Second National Evaluation of Treatment Effectiveness

**Funded by the
National
Institute on
Drug Abuse**

1979-81
10 Cities
37 Programs
~11,000 Patients
All treatment types
Follow-up: 1 year

Hubbard, Marsden et al. *Drug abuse treatment: A national study of effectiveness* (1989)

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"Treatment Process" in TOPS

- ❖ **Comparisons between 21 MM programs**
- ❖ **Programs with Longer Retention had -**
 - ✓ Better assessment & program planning
 - ✓ Higher MM dose & better UA monitoring
 - ✓ Comprehensive ("wrap-around") services
 - ✓ Higher patient ratings for "meeting needs"

Similar findings for other modalities

Joe, Simpson, & Hubbard, 1991, *J Substance Abuse*

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DATOS

Drug Abuse Treatment Outcome Studies Third National Evaluation of Treatment Effectiveness

Funded by the
National
Institute on
Drug Abuse



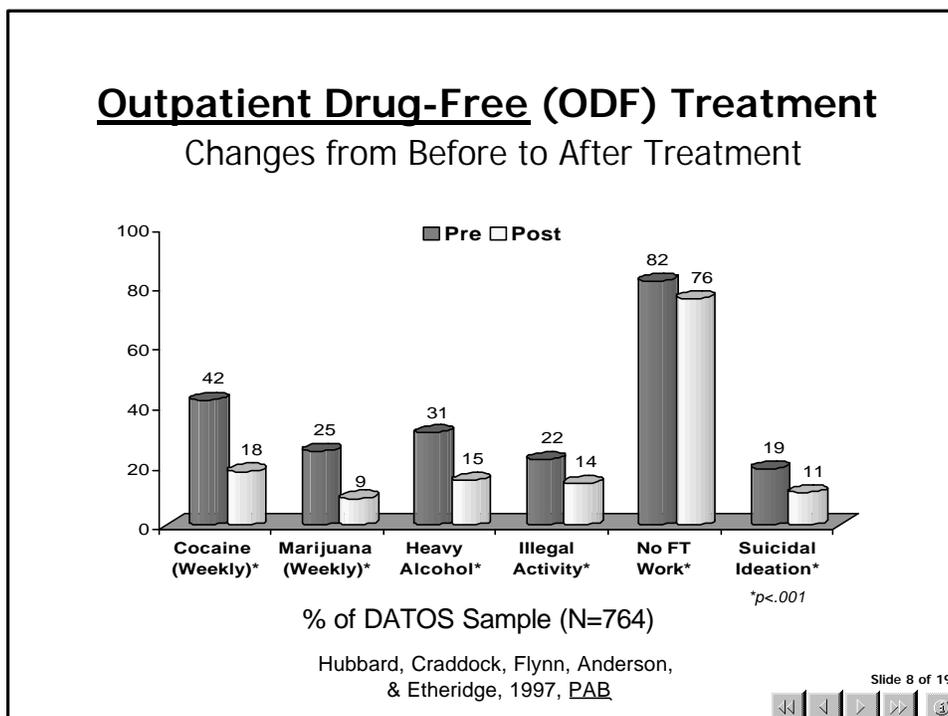
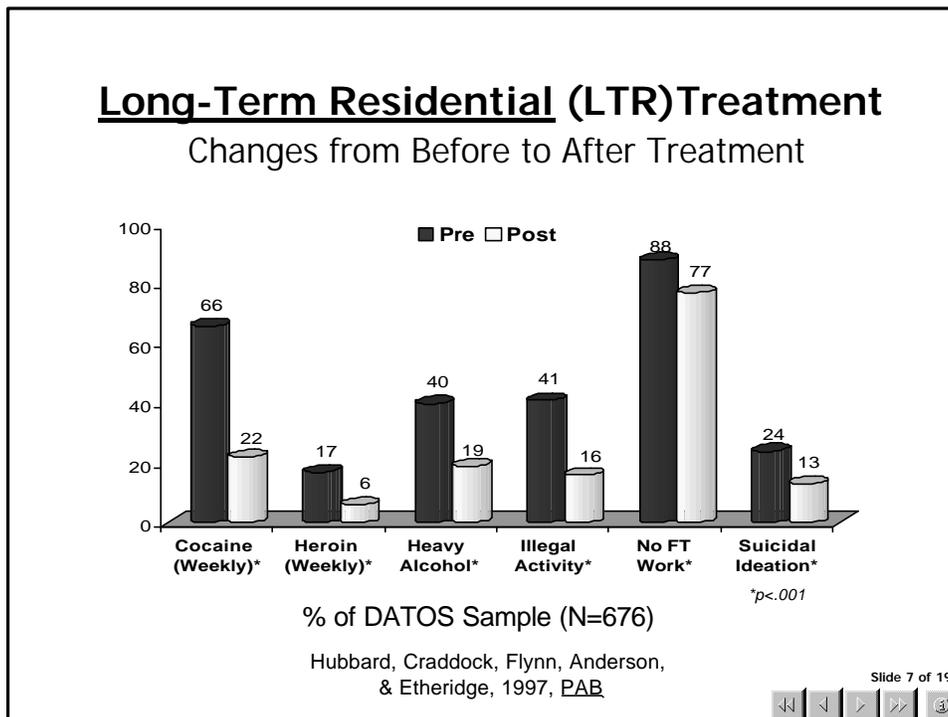
1991-93
11 Cities
96 Programs
~10,000 Patients
All treatment types
Follow-up: 1 & 5 Yrs

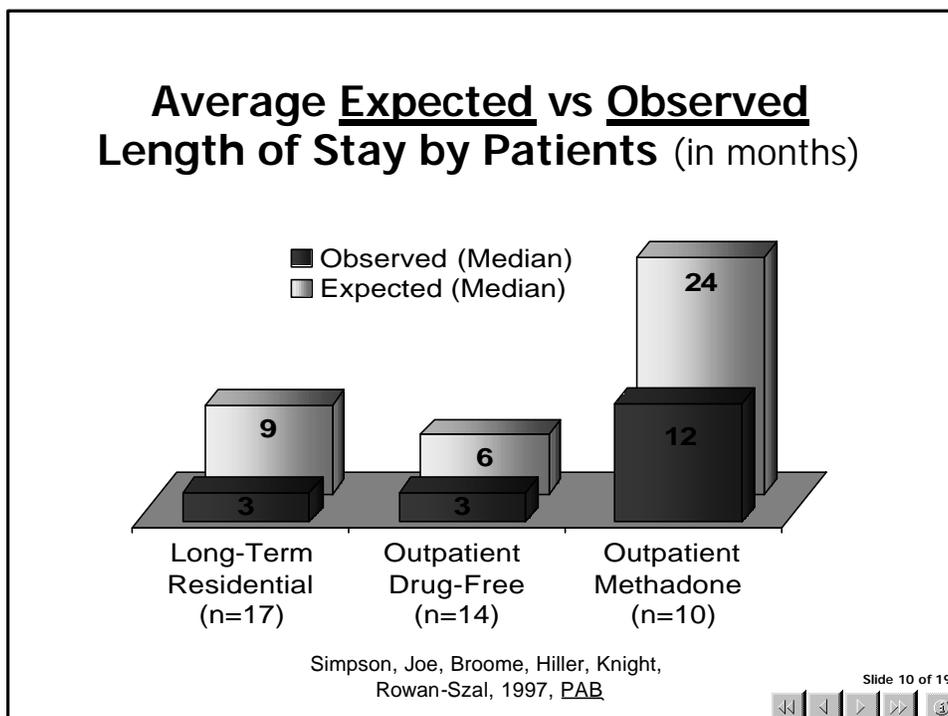
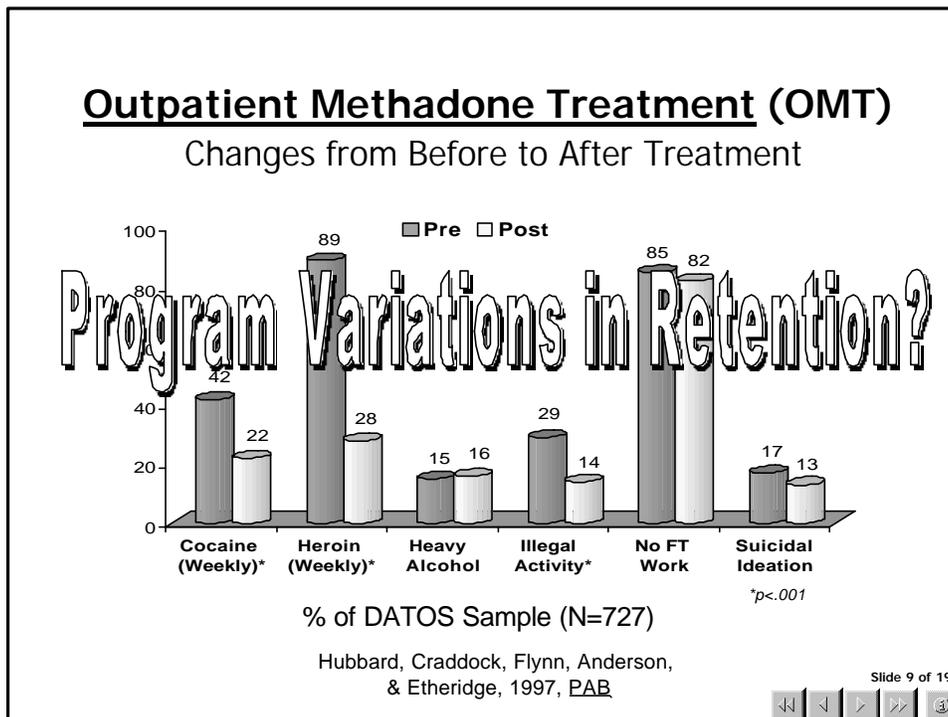
Over 40 Studies Published -

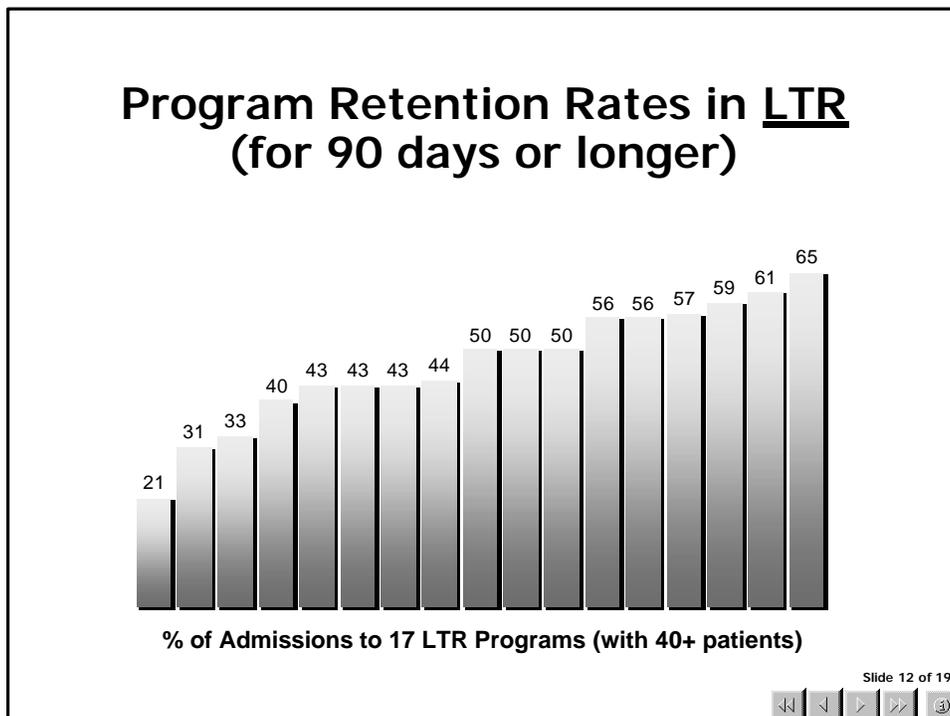
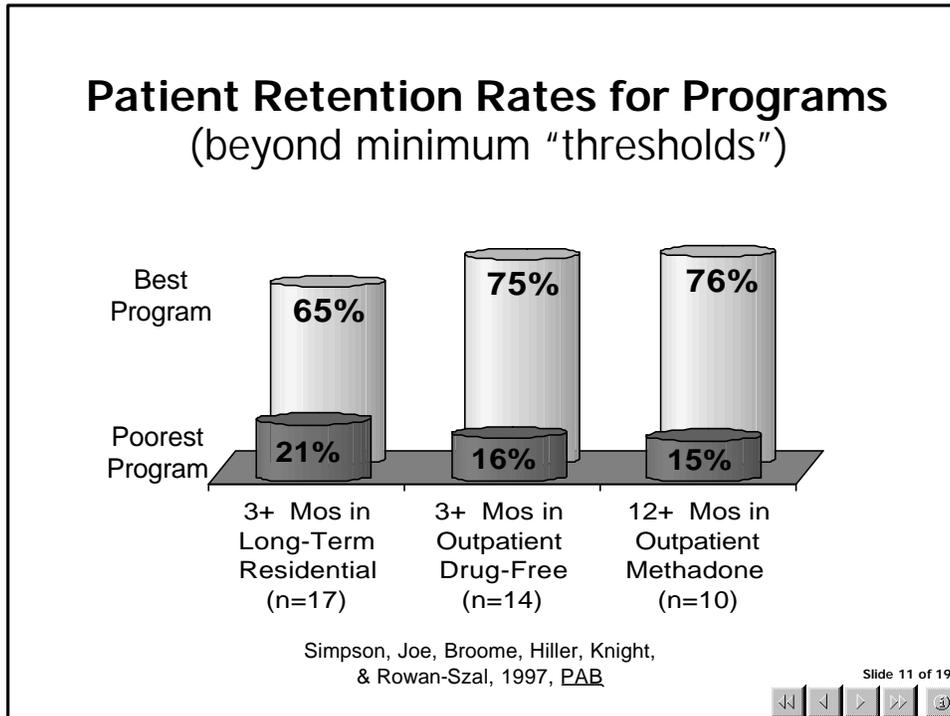
Psychology of Addictive Behaviors (Dec 97)
Drug and Alcohol Dependence (Dec 99)
Archives of General Psychiatry (June 99)

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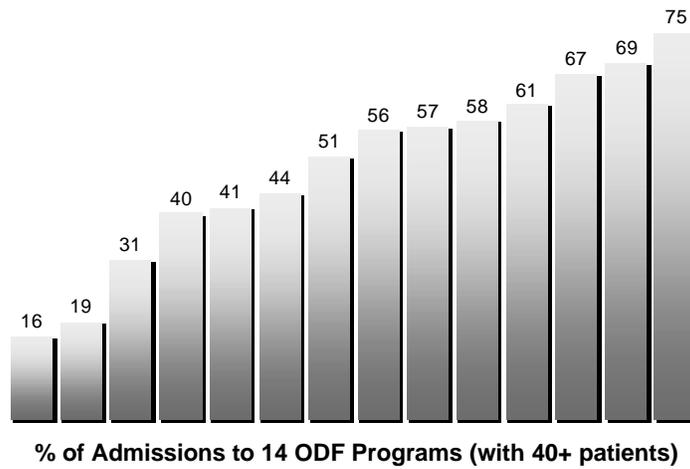








Program Retention Rates in ODF (for 90 days or longer)

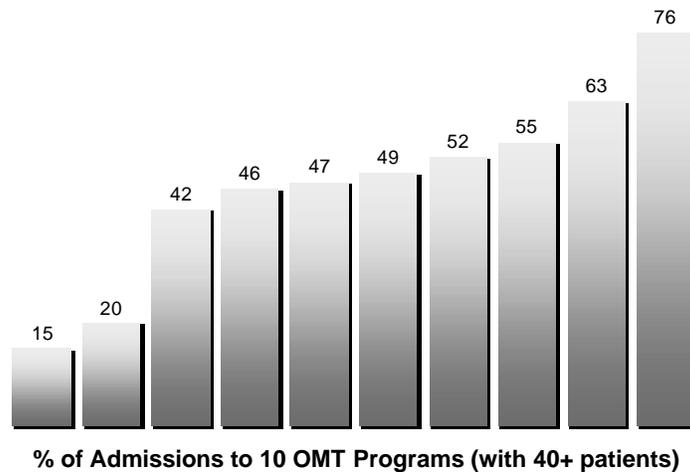


% of Admissions to 14 ODF Programs (with 40+ patients)

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Program Retention Rates in OMT (for 360 days or longer)



% of Admissions to 10 OMT Programs (with 40+ patients)

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Retention Predicts Outcomes

❖ Findings Consistent from National Studies

- ✓ 1970s (44,000 admissions in DARP)
- ✓ 1980s (11,000 admissions in TOPS)
- ✓ 1990s (10,000 admissions in DATOS)
- ➔ Also in England's NTORS !

❖ Conclusions from Major Reviews

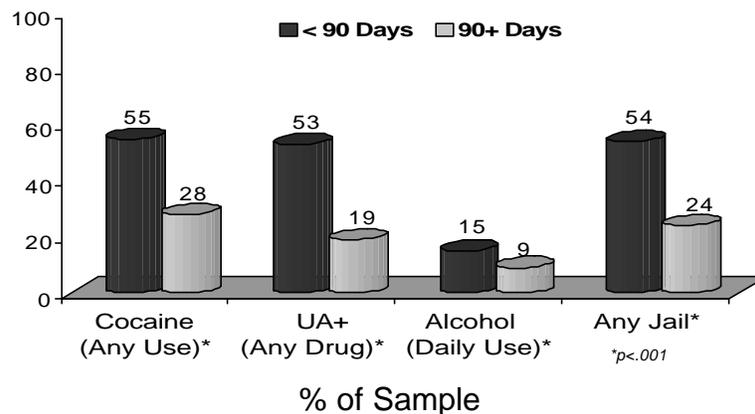
- ✓ Institute of Medicine (Gerstein & Harwood, '90)

Example from LTR in DATOS

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Comparison of Year 1 Outcomes by Length of Stay in LTR



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N=342; Simpson, Joe, & Brown, 1997, PAB



DATOS Programs with Lower Retention had more "troubled" caseloads!

Admissions to these programs had -

- ❖ More cocaine & alcohol problems
- ❖ More previous treatments
- ❖ More psychological problems

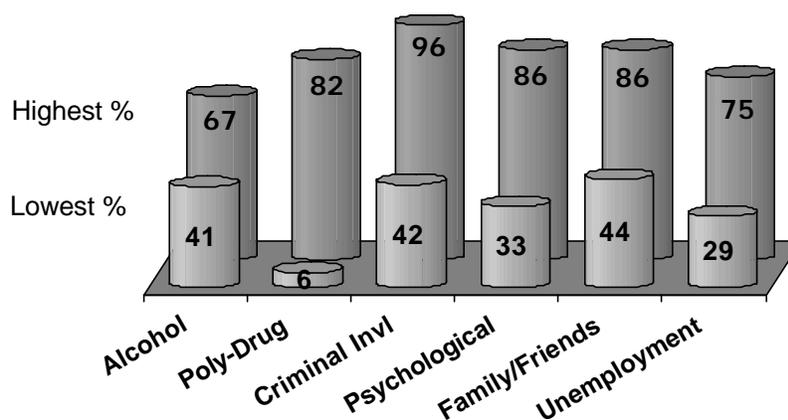
**But these patient problems *did not* explain
all program differences in retention rates!**

Simpson, Joe, Broome, Hiller, Knight,
& Rowan-Szal, 1997, PAB

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Patient Problems in LTR Programs



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NIDA
TCU

DATOS
DRUG ABUSE TREATMENT
OUTCOME STUDIES

NDRI
UCLA

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News and Features

Latest DATOS studies have been published in *Drug and Alcohol Dependence*

Treatment process (engagement and participation), retention, and outcomes are the focus of this series of studies, and our first cost-benefit analysis addresses cocaine treatment. The latest DATOS publications in press are listed in the Publications page.

Cocaine Treatment
(in the study, the researchers found that treatment stays, especially for moderate-to-high. At least one residential (TC) program was indicated for high-severity cases. More information is provided in a new section of Highlights page, "Outcomes for Treatment of Cocaine Dependence."

Selected Studies

Design
1-
Out-
Tre-
Se-
& P-
Cocaine
Treatment

Selected Web Posters

[Adolescent Studies](#)
[Cost Benefits of MM Treatment](#)
[Readiness for Treatment](#)

More Information at

www.datos.org

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