

**DATOS** Drug Abuse Treatment Outcome Studies  
(Funded by NIDA)

---

# Overview of Treatment Outcome Studies from DATOS

---

Charts Prepared & Released for Public Use by  
Dwayne Simpson (TCU), Robert Hubbard (NDRI-NC),  
Douglas Anglin (UCLA), & Bennett Fletcher (NIDA)

Slide 1 of 20



**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)

Slide 2 of 20



## DATOS Research Centers

❖ **Treatment Selection,  
Access, and Utilization**

**Robert Hubbard, Ph.D.**  
*NDRI, Inc.*  
*Raleigh, North Carolina*

❖ **Treatment Engagement  
and Retention**

**Dwayne Simpson, Ph.D.**  
*Texas Christian University*  
*Fort Worth, Texas*

❖ **Addiction and  
Treatment Careers**

**Douglas Anglin, Ph.D.**  
*University of California*  
*Los Angeles, California*

❖ **Applications and Policy  
Development**

**Bennett Fletcher, Ph.D.**  
*NIDA*  
*Rockville, Maryland*

Slide 3 of 20



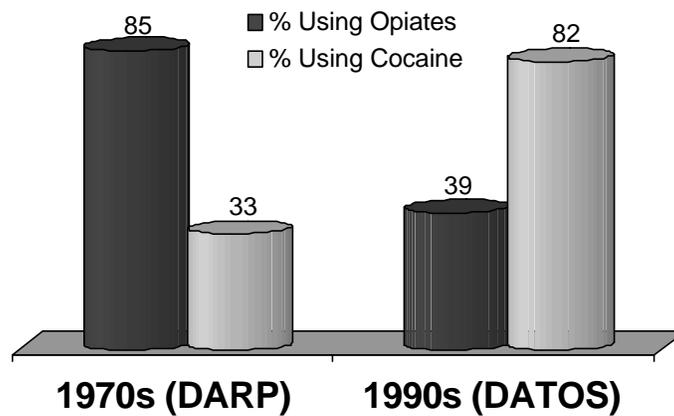
## Reasons for Field-based Treatment Outcome Studies

- ❖ Effectiveness in “real world settings”
- ❖ Funding decisions by policy-makers
- ❖ Public information & support
- ❖ Test impact of clinical advancements
- ❖ Changes occur over time in --
  - ✓ Types or trends of patient drug use
  - ✓ Treatment services & resources

Slide 4 of 20



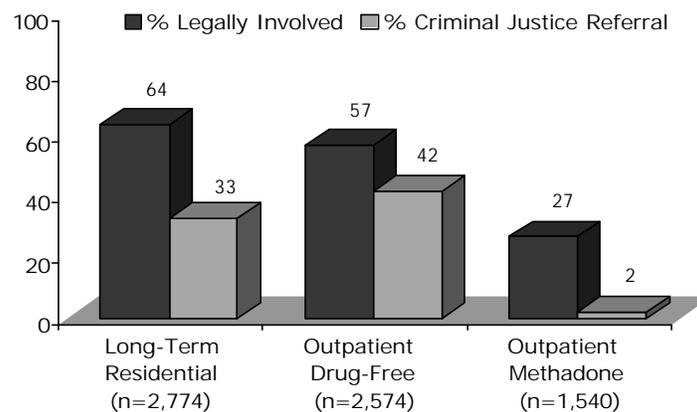
## Changes in Drug Use Patterns alters Treatment Systems



Slide 5 of 20



## CJ System Involvement and Referrals to Community Programs (DATOS)



Craddock, Rounds-Bryant, Flynn, & Hubbard, 1997, *Amer J of Drug Alc Abuse*

Slide 6 of 20



## DATOS: Overview of Sampling Plan

### ❖ Longitudinal Data Collection

- ✓ Intakes (1991-93)
- ✓ During treatment (1-3 mos)
- ✓ Year 1 posttreatment
- ✓ Year 5 posttreatment



### ❖ Sampled from 11 Cities across the U.S.

### ❖ Includes 10,010 Admissions to 96 Programs

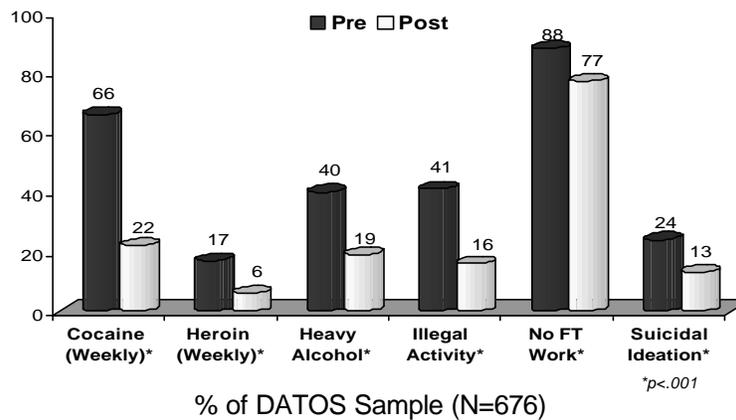
- ✓ N=2,774 from 21 Long-Term Residential (LTR) programs
- ✓ N=2,574 from 32 Outpatient Drug-Free (ODF) programs
- ✓ N=3,122 from 14 Short-Term Inpatient (STI) programs
- ✓ N=1,540 from 29 Outpatient Methadone Treatment (OMT) programs

Slide 7 of 20



## Long-Term Residential (LTR) Treatment

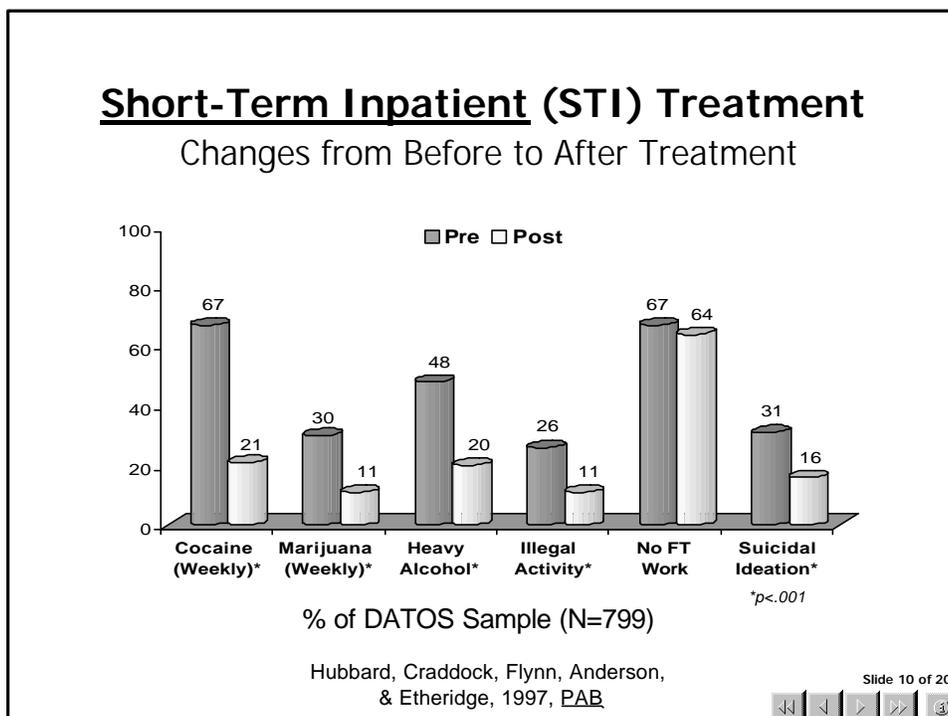
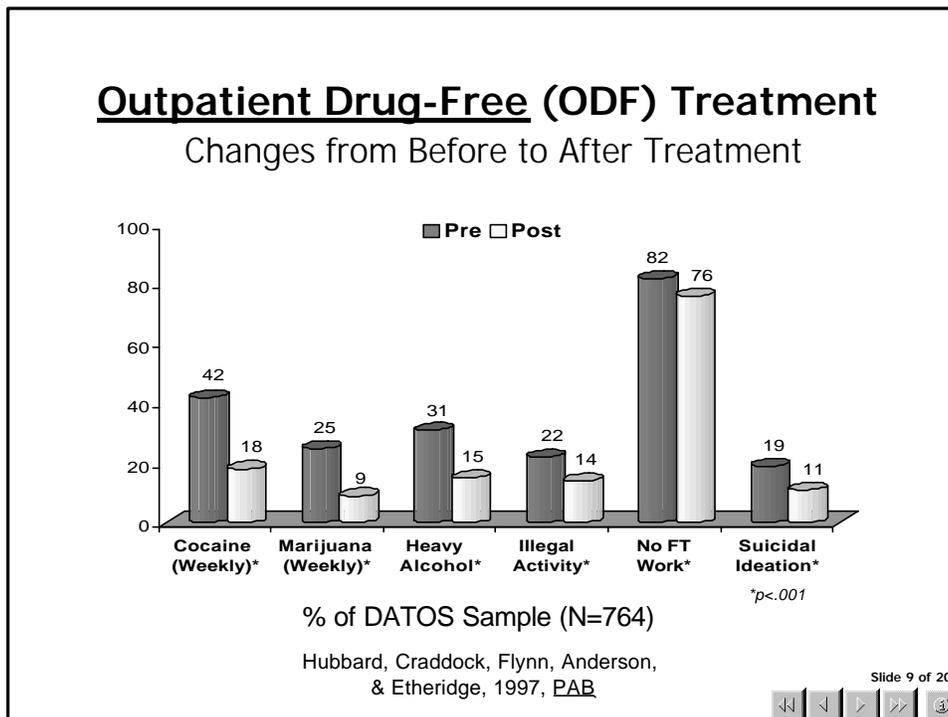
Changes from Before to After Treatment

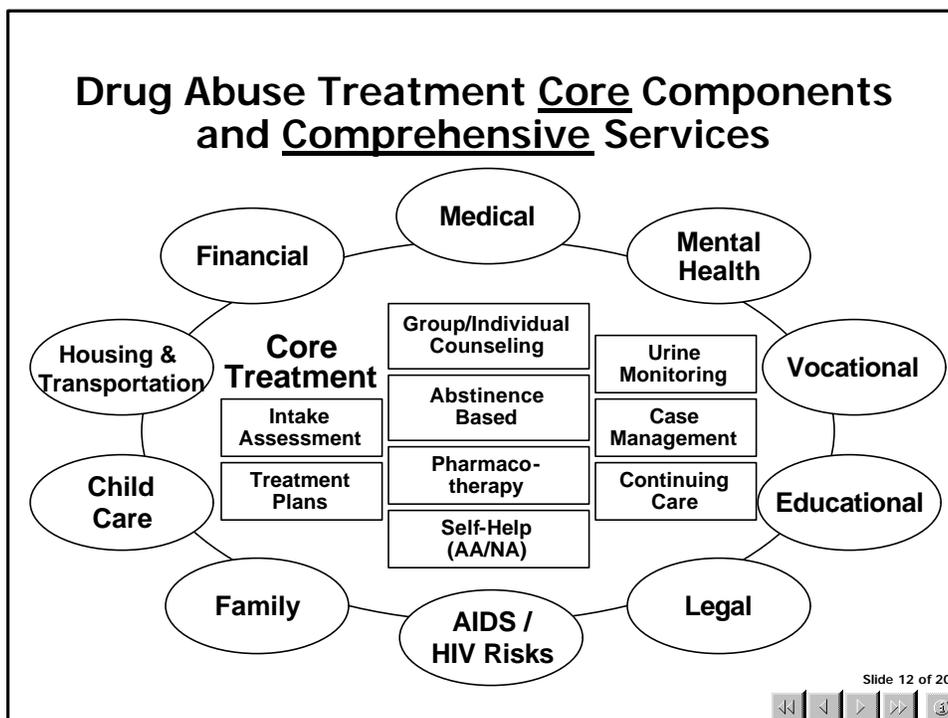
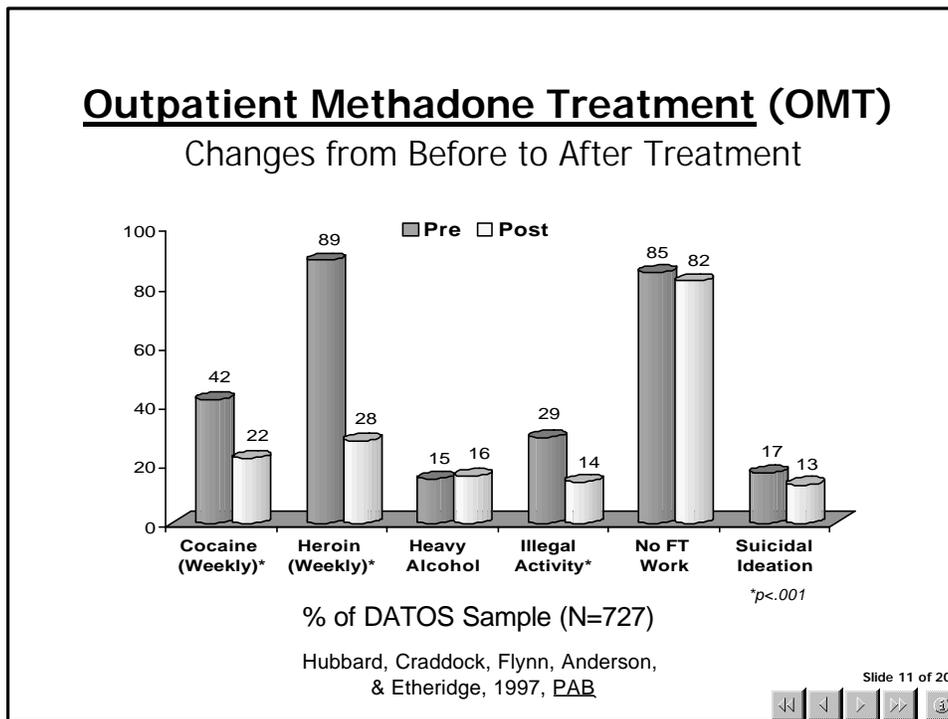


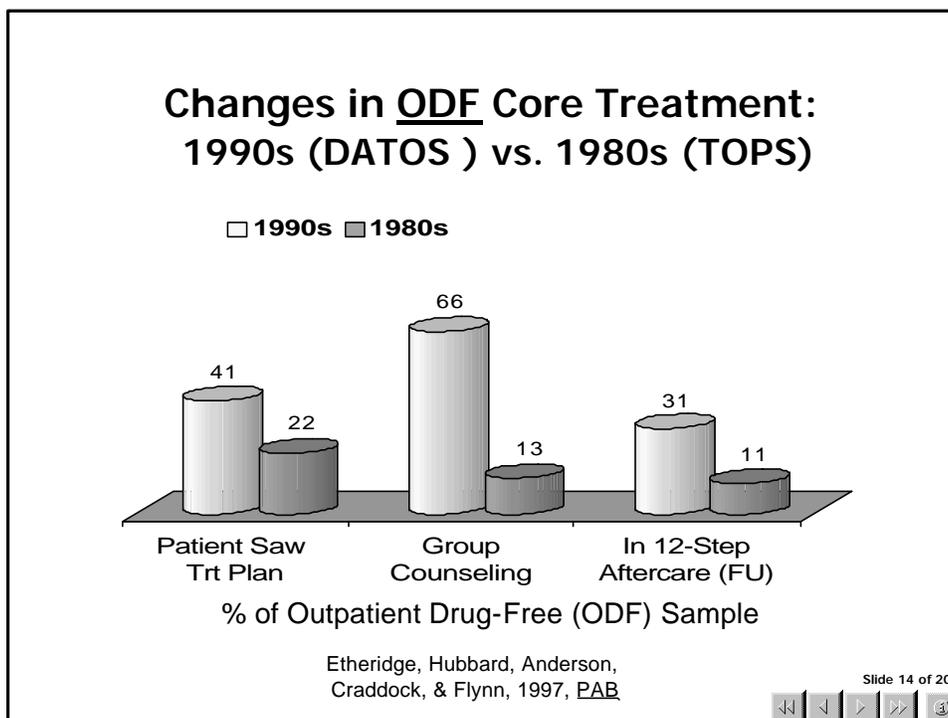
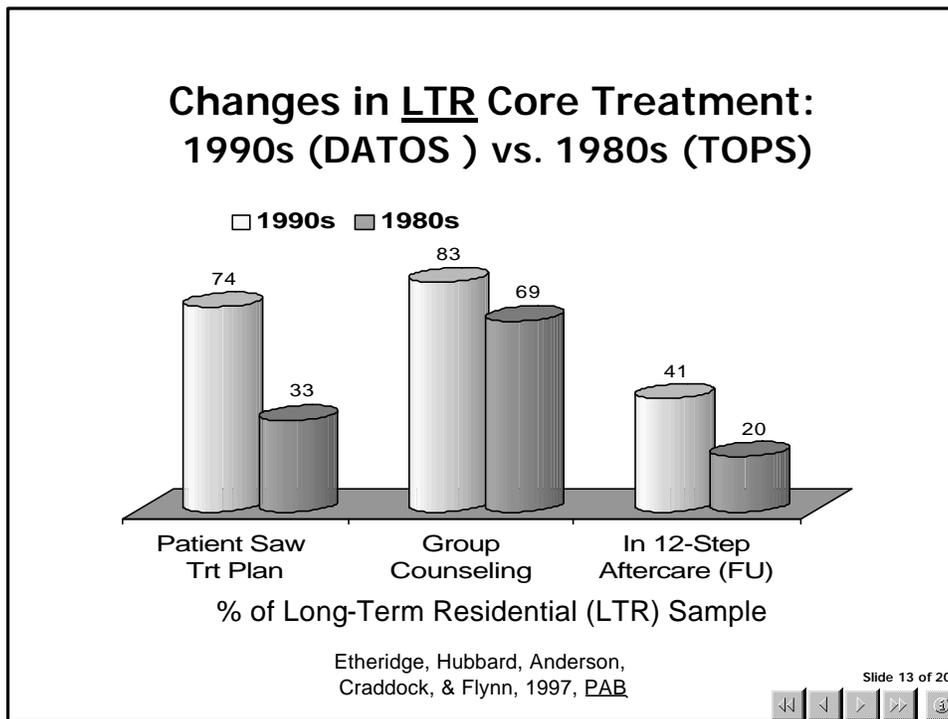
Hubbard, Craddock, Flynn, Anderson, & Etheridge, 1997, PAB

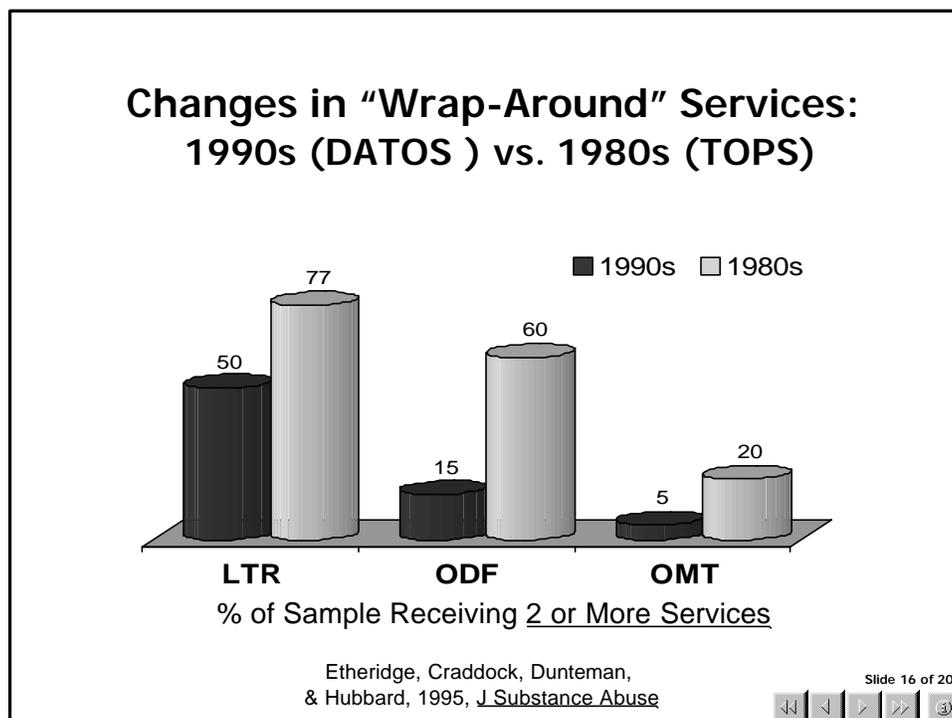
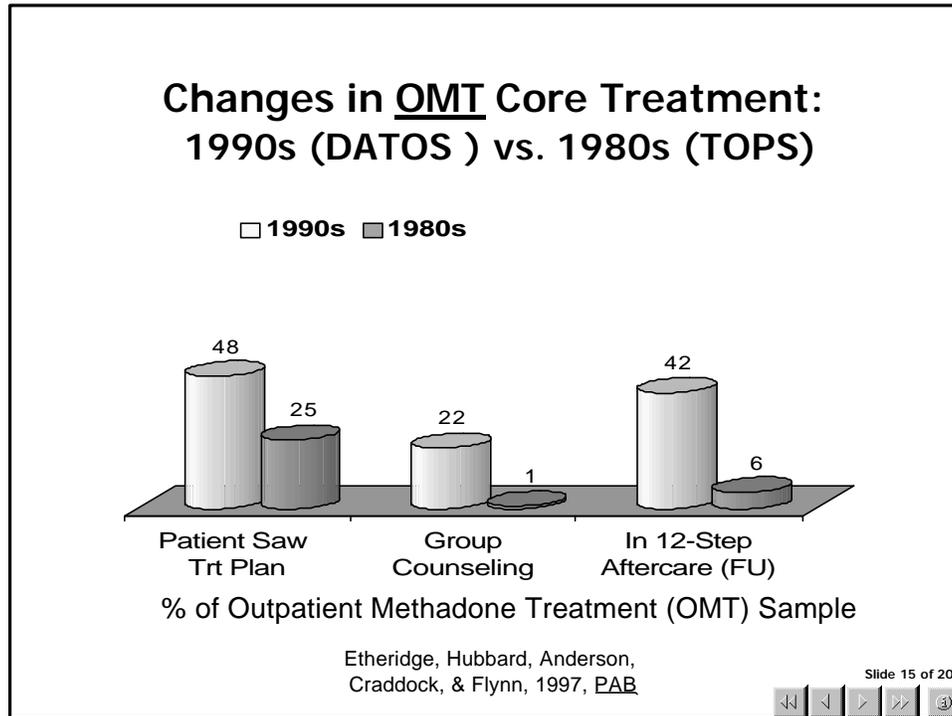
Slide 8 of 20

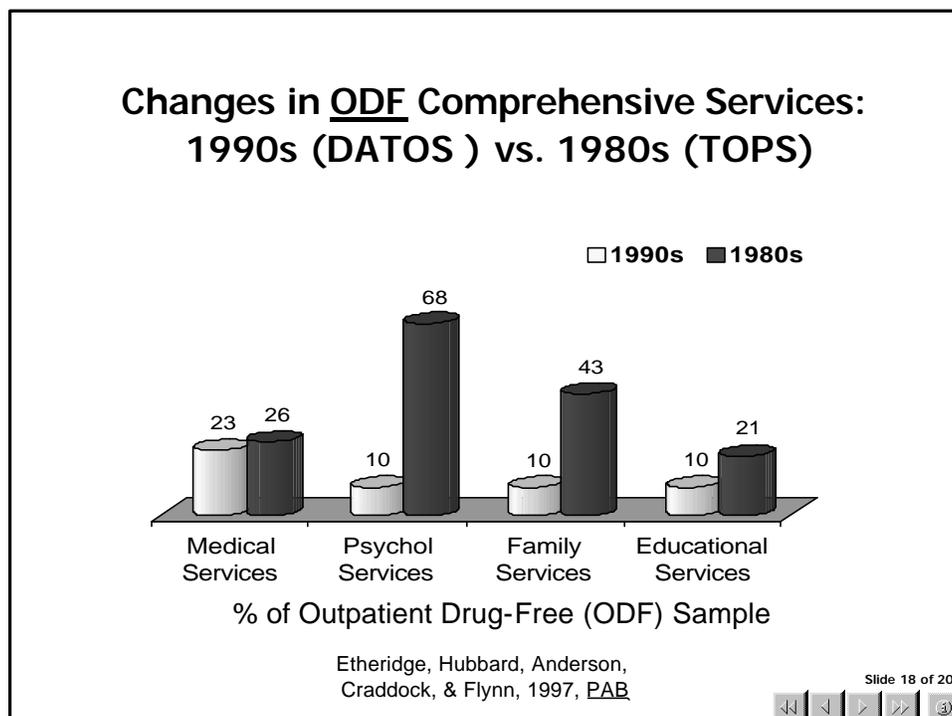
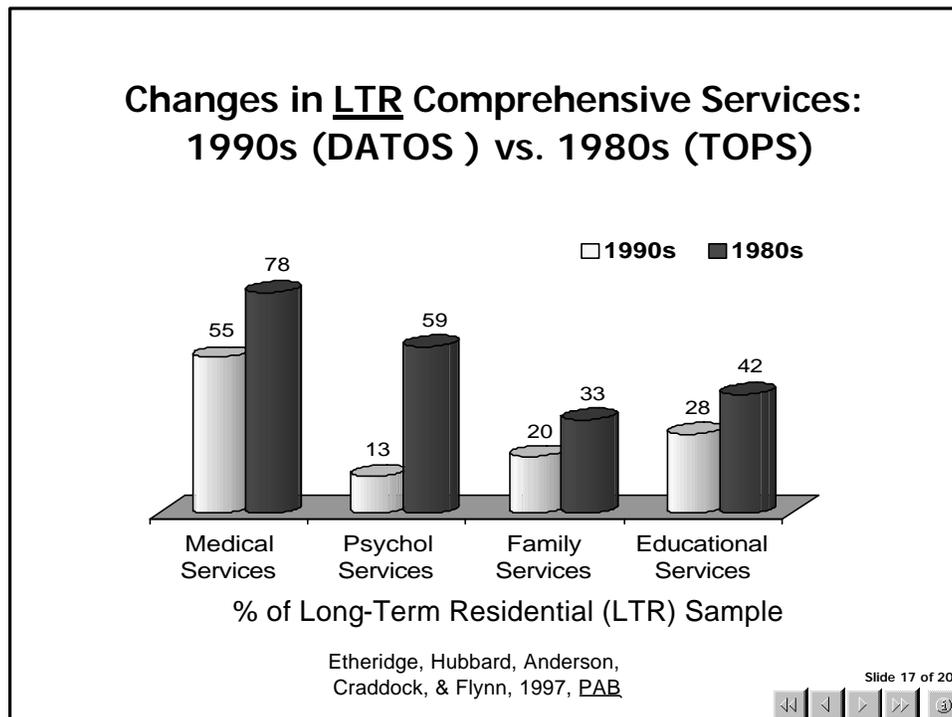


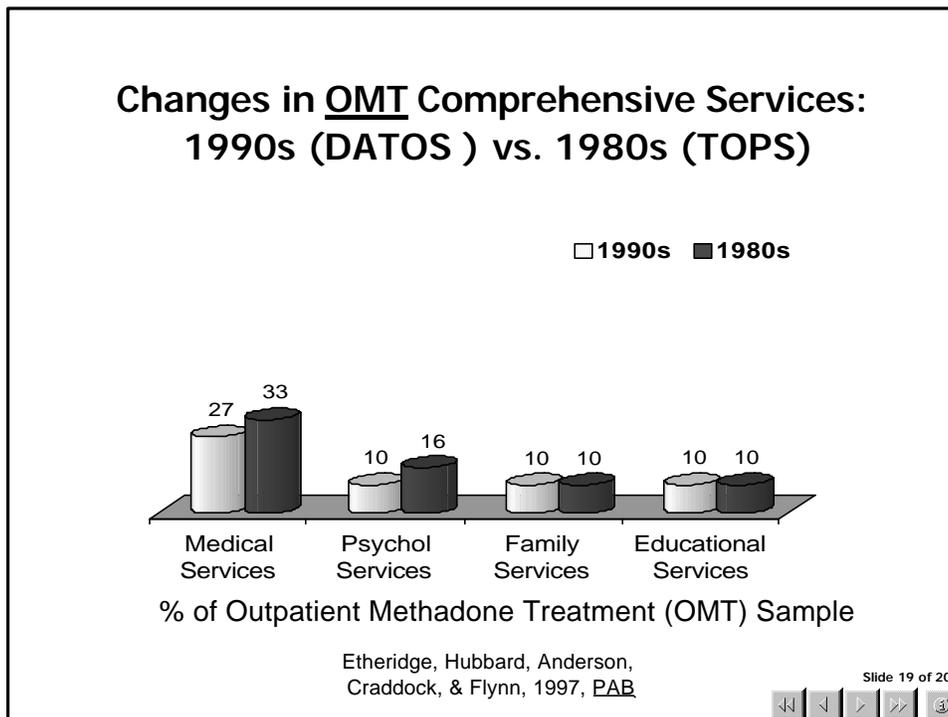












- [Home Page](#)
- [About DATOS](#)
- [Background](#)
- [Highlights](#)
- [Special Topics](#)
- [Publications](#)
- [Web Posters](#)
- [What's New](#)

### 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 on the [Publications page](#).

**Cocaine Treatment Studies**

(in the *Journal of Substance Abuse Treatment*). Findings indicate that for cocaine treatment stays, especially for moderate-to-high severity cases, 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**

- 1-Year Outcomes
- Treatment Services & Practices
- Cocaine Treatment

**Selected Web Posters**

- Adolescent Studies
- Cost Benefits of MM Treatment
- Readiness for Treatment

**More Information at**

[www.datos.org](http://www.datos.org)

Slide 20 of 20