

# DATA DAY 3

February 6, 2003

## Using Data From **Minority AIDS Initiative (MAI)** Programs To Assess Title I Services



Melissa Shurkin

Ed Parker

Laurence A. Pagnoni  
Associates

**PRA**  
PHILLIBER  
RESEARCH  
ASSOCIATES

# OVERVIEW

- ◆ MAI programs reduce HIV-related health disparities and improve health outcomes in minority communities.
- ◆ Multi-site outcome evaluation includes a portfolio of 23 MAI funded programs.
  - 14 treatment education/adherence programs. 
  - 2 early intervention programs link individuals with known or unknown/new HIV infections to primary care. 
  - 7 programs address diverse needs, including housing, oral health, mental health, and services for HIV+ prison releasees.



---

## Are MAI Treatment Adherence/Education services reaching special populations?

---

- ◆ 29% of consumers are women
- ◆ 54% of consumers are Latino
- ◆ 36% are African American
- ◆ 1% are Asian Pacific Islander
- ◆ 5% are Caucasian



---

## Are **Early Intervention** services reaching special populations?

---

- ◆ 27% of consumers are women
- ◆ 40% of consumers are African American
- ◆ 49% are Latino
- ◆ 1% are Asian Pacific Islander
- ◆ 9% are Caucasian



---

Are services meeting the objectives set forth in the Strategic Plan?

---

## **Health Services Work Group:**

GOAL 1: Ensure that people with HIV achieve and maintain optimal health and well-being.

GOAL 2: Provide access to care for people with HIV disease.



---

## Strategic Plan cont'd....

---

### **Social Services Work Group:**

GOAL 3: Ensure that people living with HIV disease have access to the knowledge, skills, and assistance necessary for them to successfully navigate and utilize services....



## Do Treatment Education/Adherence programs contribute to improved outcomes?

- ◆ 60% of those not adhering to HIV meds at intake reported increased adherence at follow-up.
- ◆ Over half (54%) showed improved CD4 counts.
- ◆ 68% improved their viral loads or remained undetectable.
- ◆ 61% of consumers who adhered to HIV medication reported improved CD4 counts.
- ◆ 75% of consumers who adhered to HIV medication reported lower viral loads.



# On the Horizon....



- ◆ What is the relationship between quality of care issues and better outcomes?
  - Commitment to documentation
  - Staffing and turnover
  - Program design tied to essential needs (i.e. primary care, food, mental health)
- ◆ Do programs whose primary goal is to link consumers to other services demonstrate effectiveness?
- ◆ Who remains in programs to continue receiving services and what kinds of programs do consumers stay with?