

# AARIN

## Arizona Arrestee Reporting Information Network Symposium

11 a.m.-2:30 p.m., Thursday, May 21, 2009  
ASU Downtown Campus, Mercado Room C145  
**Free Event Includes Lunch**

Hosted by the  
Center for Violence Prevention and Community Safety

Parking \$4 (Parking Structure south of Mercado)

### PRESENTERS & TOPICS:

Charles Katz - AARIN Project  
Marie Griffin - Drug Markets  
Michael White - Methamphetamine Report  
David Choate - Co-Occurring Disorders  
Andrew Fox - Homeless Arrestees  
Amy Rex - Maricopa County Role

**MAP:** [WWW.ASU.EDU/MAP/INTERACTIVE?CAMPUS-DOWNTOWN](http://WWW.ASU.EDU/MAP/INTERACTIVE?CAMPUS-DOWNTOWN) **VISIT:** [WWW.CVPCS.ASU.EDU](http://WWW.CVPCS.ASU.EDU)

## AARIN Symposium Schedule

11:15 AM - Welcome - Charles M. Katz, Ph.D.

### **11:30 AM - LUNCH**

12:00 PM - From *ADAM* to *AARIN* - Charles M. Katz, Ph.D.

12:30 PM - Utility of AARIN data within Maricopa County - Amy Rex

12:45 PM - Military Veterans - Michael D. White, Ph.D.

1:00 PM - Co-occurring disorders - David E. Choate, MA

1:15 PM - Understanding the gang problem - Charles M. Katz, Ph.D.

1:30 PM - Drug market acquisition behaviors - Marie Griffin, Ph.D.

1:45 PM - Mental health problems to homelessness - Andrew Fox, MS

2:00 PM - Questions & Answers

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**Arizona Arrestee Reporting  
Information Network  
(AARIN)**

# From DUF to AARIN

- **DUF (1987-1997)**
  - Drug Use Forecasting (DUF) Program
  - NIJ funded in 12-23 cities
- **ADAM (1997-2003)**
  - Arrestee Drug Abuse Monitoring Program
  - 38 cities across the US, and 7 foreign countries
  - ASU team operated Maricopa and Pima sites
- **AARIN (2007-present)**
  - Locally initiated by Maricopa County based on NIJ's ADAM Program
  - Began data collection January 2007



# Building Partnerships

Maricopa County Board of Supervisors  
and Arizona State University

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# *AARIN*

## **The Arizona Arrestee Reporting Information Network**

- **Maricopa County has re-initiated data collection, as of January 2007**
  - Funded by Maricopa County
- **Currently collecting data in:**
  - 4<sup>th</sup> Avenue Jail
  - Glendale
  - Mesa
  - South East Juvenile Complex
  - Durango Juvenile Detention Facility

# Program in Brief

## An Information System

- interviews and drug testing
- drug use rates and service needs

## A Monitoring System

- trends and prevalence rates
- special populations

## A Research Platform

- supplemental questionnaires
- longitudinal evaluations & program planning
- enforcement, treatment, and prevention strategies

## A Policy Tool

- rapid information turn-around
- evidence-based policymaking



# Research Protocols

- **Core Interview Instrument**
  - Periodic supplementary instruments
- **Voluntary, anonymous, and confidential interviews**
- **Voluntary, anonymous, and confidential drug testing**
- **County level data collection in jails**
- **Professionally trained interviewers and site staff**

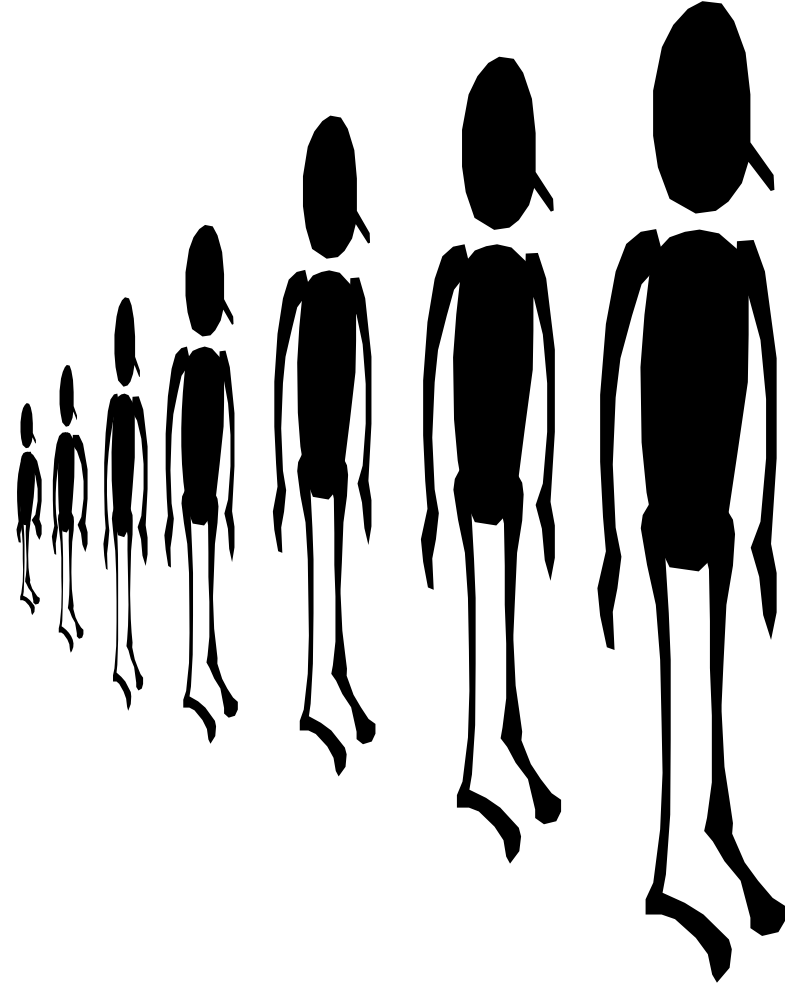
# Sampling Strategy

## Probability sample

- Probability sample of bookings

## Why does this matter?

- Known sampling properties for:
  - trends
  - prevalence estimates



# Core Interview Instrument

- **Demographics**
  - Age, race/ethnicity, education, employment, housing
- **Drug Use**
  - 14 specific drugs
- **Treatment**
  - Substance abuse and mental health
- **Prior arrests and incarceration**
- **Firearms**
- **Gangs**
- **Victimization**
- **Immigration and Naturalization**

# Addenda Instruments

## Current & Previously Used AARIN Addenda:

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- Gangs – (1q-current 2009)
- Veterans - (1q-current 2009)
- Drug Market – (1q-4q2008)
- Methamphetamine -  
(1q-4q2008)
- Co-Occurring Disorders –  
(1q-4q2007)

## Other AARIN Addenda:

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- Criminal History & Activity
- Firearms
- Gambling
- Mental Health
- Other Drug Use
- Drug Use, Lifestyle, and Treatment
- Court Processes
- Domestic Violence
- Health & Relationships
- HIV
- Syringe & Intravenous Drug Use

# Voluntary Drug Testing

- Urine Specimens
  - self-administered
  - no observation
  - shipped daily to central laboratory
- Drug Panel
  - Four Schedule I drugs: marijuana, cocaine, methamphetamine, and heroin; plus alcohol

# Potential for Community-Based Research

- Firearms
- Gangs
- Domestic Violence
- Children of Arrestees
- Probation Services
- Drug Markets
- Alcohol / Tobacco Use
- Treatment/ Service Needs
- Dual Diagnosis
- Child Abuse
- HIV, STDs
- Access-to-care issues

# Potential Law Enforcement Uses of the Data

- Measure impact of interventions and how they affect drug markets
  - Research platform for evaluating interdiction efforts
  - Trend analysis of drug purchasing patterns of arrestees
- Law Enforcement Intelligence
  - GIS/ crime mapping
  - Geo-coded arrest locations





# Potential Court Services Uses of Data

- Case Processing Information
  - pretrial services
  - sentencing
- Specialized Courts
  - Drug Courts
  - DUI
  - Mental Health



# Potential Probation Services Uses of Data

- Risks/Needs
  - Dual diagnosis
  - Drug treatment needs
- Special Populations
  - Sex offenders
  - Domestic Violence
  - Proposition 200
- Levels of Supervision
  - Intensive probation



# Potential Applications for the Treatment Community

- Prevalence of dependence & co-morbidity
- Access to treatment, need for treatment, & utilization of treatment
  - Identifying county treatment needs
- Jail services (e.g., drug treatment in jail)
- Service planning
  - Children at risk
  - HIV and/or other STDs
  - Domestic Violence
  - Mental illness

# Other Potential Applications of Data

- Provide baseline data
- Assess initiatives
- Evaluate programs
- Grant writing & funding
- Special topic studies
- Crime analysis



# Arizona Arrestee Reporting Information Network

## *AARIN*

- Building Data Infrastructure
- Building Partnerships
- Leveraging Resources
- Informed Policy and Decision Making
- Research Based with Historical Leverage

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