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)

MAP: WWW.ASU.EDU/MAP/INTERACTIVE?CAMPUS-DOWNTOWN
VISIT: WWW.CVPCS.ASU.EDU

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

Special limited Parking TBD byFriday, May 8, 2009 contact Mark 
Goland.
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
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
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:
  - 4th 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:

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

Other AARIN Addenda:

- 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
AARIN Project Principal Investigators:

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