Third Annual Tribal Healing to Wellness Court Enhancement Training

September 8-10, 2012
Albuquerque, NM

BJA Drug Court Technical Assistance Project
Justice Programs Office, School of Public Affairs
American University

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The Importance of Data Collection in Treatment Courts

Tuesday, September 9, 2014

Presenter:

Jose Ferrer

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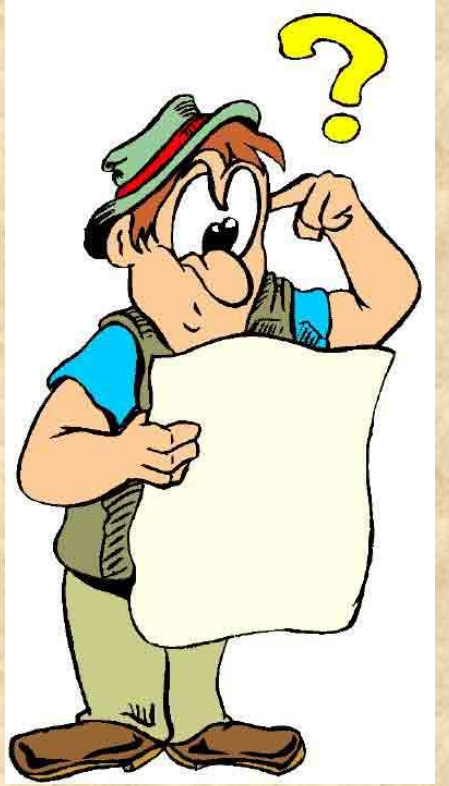
What is Data Collection?

- **Data collection** is the process of gathering and measuring information on variables of interest, in an established systematic fashion that enables one to answer stated research questions, test hypotheses, and evaluate outcomes.

Is Data Collection Part of a Good Drug Court Practice?

Typical Drug Court Team Members

- Judge
- Defense Attorney
- Prosecutor
- Treatment Provider(s)
- Probation Officer
- Coordinator
- Evaluator and/or MIS Person



Humans are not Numbers

But we need numbers

To help humans

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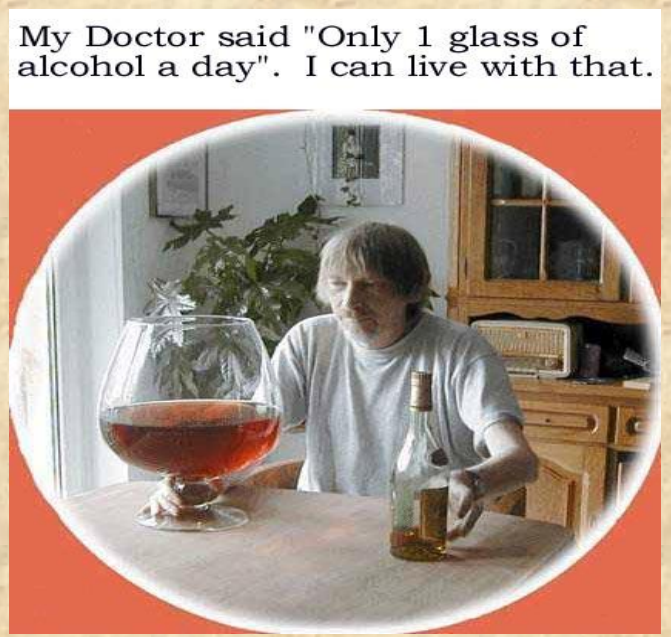
What is the Purpose of Data Collection in Drug Courts

- **To identify the needs of the participants**
  - Type of treatment needed
  - Type of problems identified by the defendants

"By understanding the needs of the participants we can help to establish new programs on the community"



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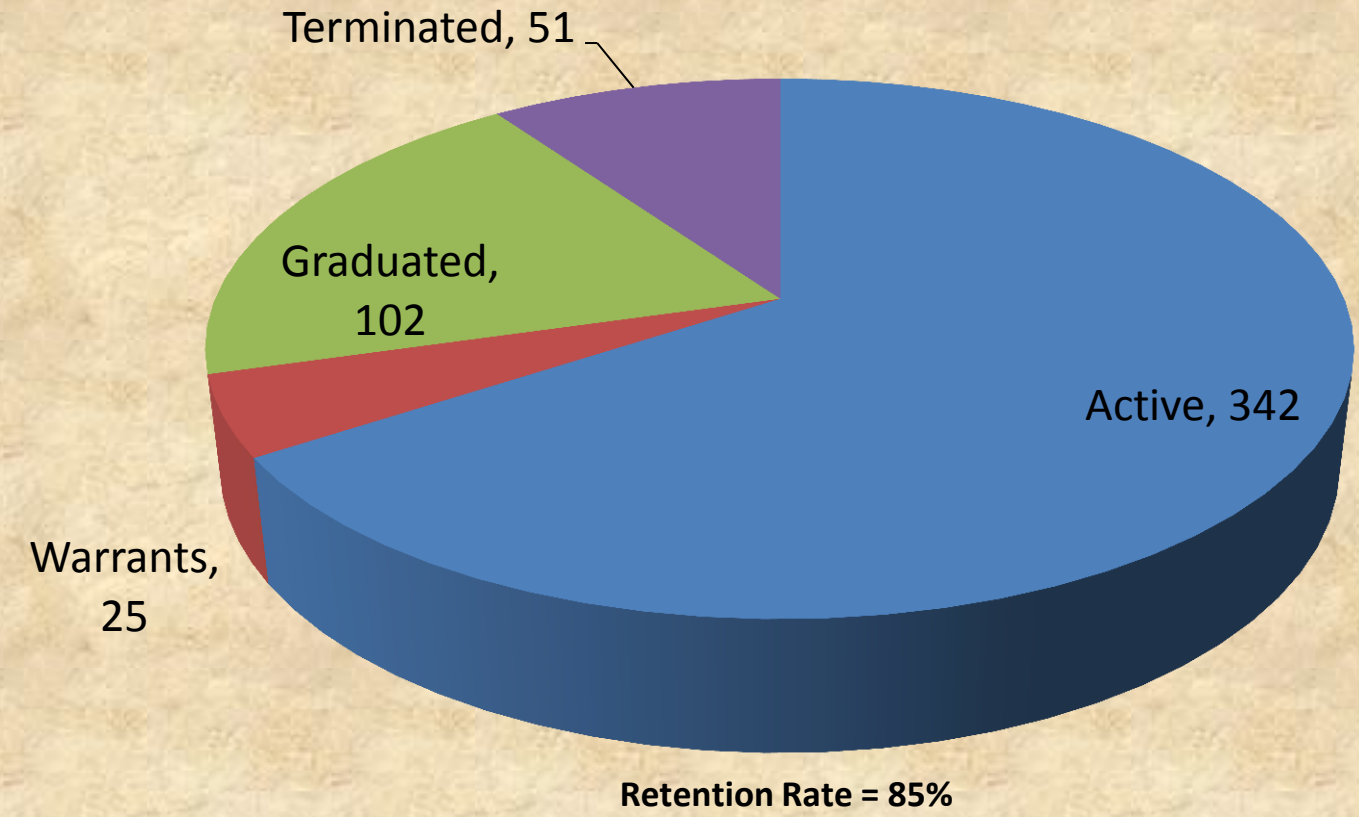
To Identify the Strengths and Weakness of the Program

What is working and what is not

"A Chain is only as strong as its weakest link"

To Evaluate the Outcome of the Program



Retention Rate = 85%

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To Gather Data Needed to Obtain Financial Assistance and Provide Data for Grants

A. Enter the **ethnicity and gender of newly admitted** participants in the drug court program.

Ethnicity and Gender		
Measures	**Males**	**Females**
Hispanic or Latino/a	**2**	**1**
Non-Hispanic or Latino/a	**8**	**6**
Unknown		

B. Please enter the **race and gender of newly admitted** participants in the drug court program.

Race and Gender		
Measures	**Males**	**Females**
White	**4**	**3**
Black/African American	**4**	**3**
Asian	**0**	**0**
American Indian/Alaska Native	**0**	**0**
Pacific Islander/Native Hawaiian	**0**	**0**
Multiracial	**0**	**0**
Unknown	**0**	**0**
Other	**2**	**1**

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To Compare Pre. vs Post Data

Pre Drug Court and Post Drug Court Comparison Report

Total Records: 5

Data Source

Pre Drug Court			Post Drug Court		
Total clients with HS or GED	0	0%	Total clients with HS or GED	1	20%
Total clients with more than HS or GED	0	0%	Total clients with more than HS or GED	0	0%
Total # of clients that have increase their education level				1	20%
Total clients employed	2	40%	Total Clients Employed	5	100%
Total clients with a Full Time Job	0	0%	Total clients with a Full Time Job	4	80%
Total # of clients that have improved their Employment Status				5	20%
Homeless before Drug Court	1	20%	Homeless After Drug Court	0	0%
Total # of homeless clients that have obtained a residential place while in Drug Court				1	100%
Drive License Pre Drug Court	0	0%	Drive License Post Drug Court	1	20%
State ID Pre Drug Court	0	0%	State ID Post Drug Court	1	20%
Total Facing Days Before Drug Court	1,000		Total Served Days	60	
Total Days in Jail Avoided due to Drug Court	940				
Average Dollars Saved at a Rate of $129 per night per inmate	$121,260.00				
Total Number of Drug Free Babies while in Drug Court	3				

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What Data Should I Collect?

- Demographic characteristics (gender, race/ethnicity, marital status, etc.)
- Criminal history (prior charges, pending charges, current charge)
- Employment status/ educational level
- Substance abuse history (time, frequency, amounts, Tx history, family history)
- Medical history (Medical Problems, Medications)
- Mental health information
- Treatment provider information
- General notes

Interpreting the Data

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Arrest Data for Youth Offenders

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
14202	5	4	8	8	10	7	18	20	6	6	4	3
14204	4	2	7	8	11	9	17	20	5	4	5	2
14207	6	4	5	4	9	8	20	21	4	6	4	2
14212	7	5	6	7	8	8	22	23	5	5	7	3
14214	7	6	6	7	8	10	25	27	7	6	5	3
14215	8	7	9	11	14	13	31	32	8	9	8	6
14216	3	1	4	5	6	4	9	10	2	3	2	1
14220	6	4	6	7	8	6	18	19	6	5	3	2

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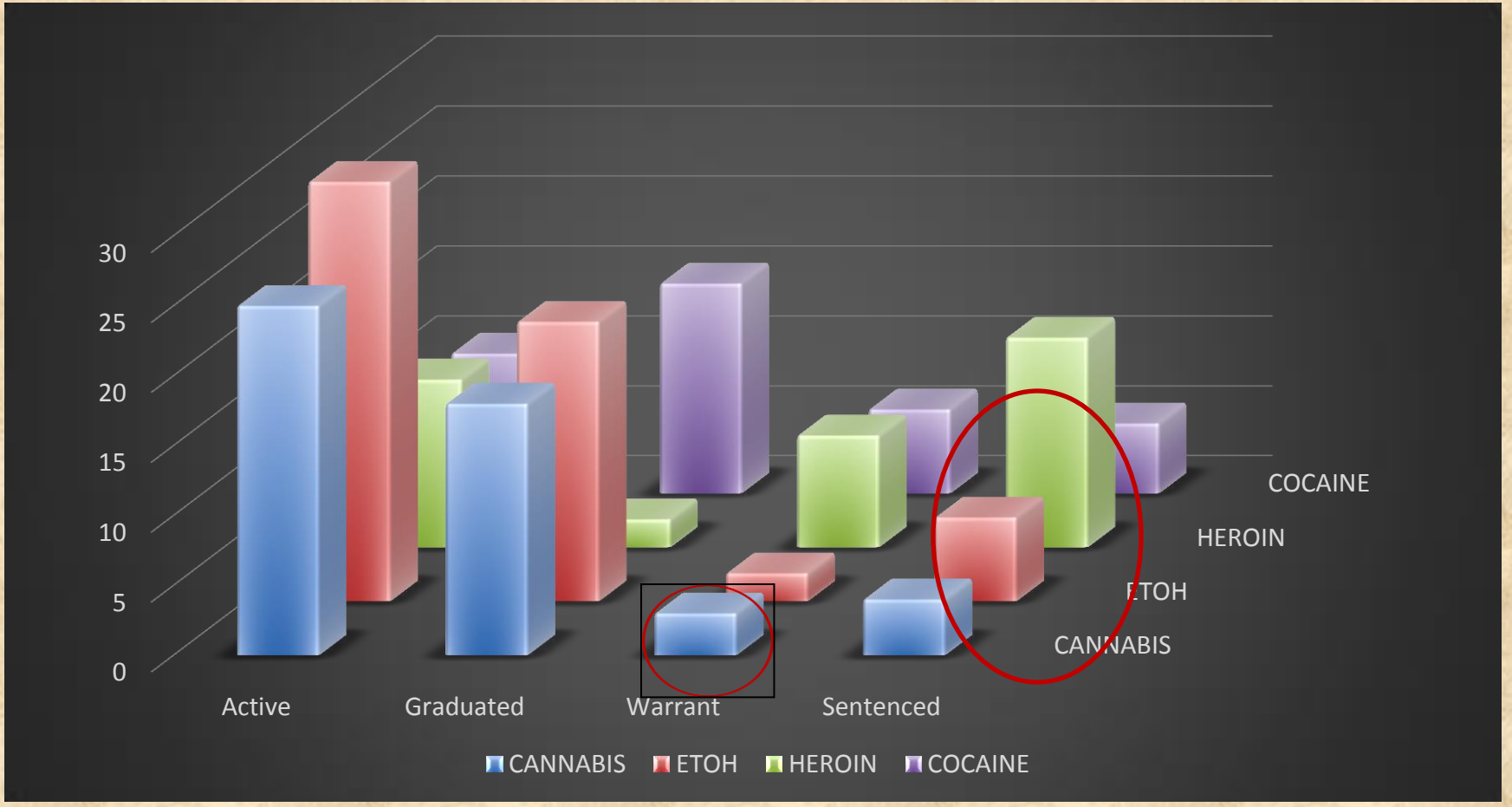
Status and Primary Drug of Choice



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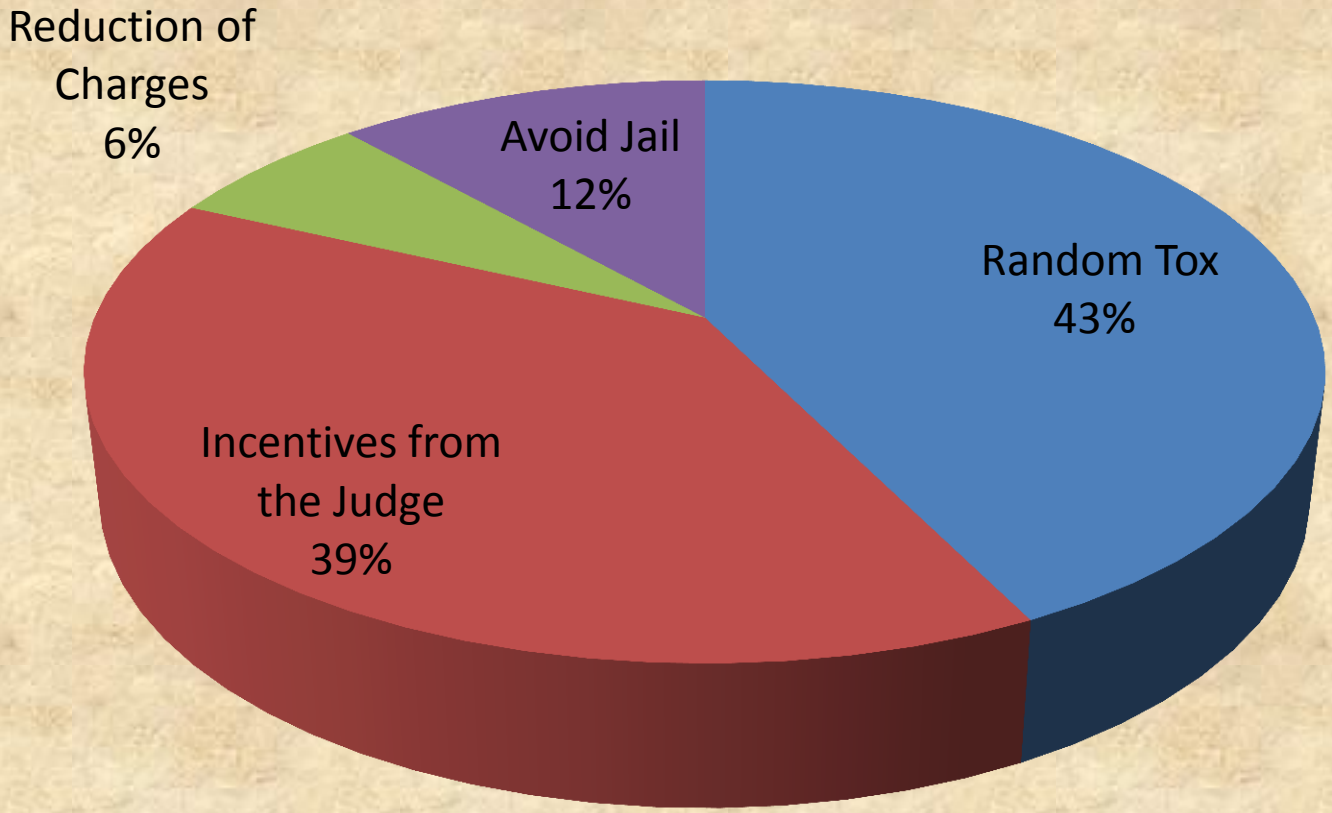
Motivations to Graduate



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How Can I Collect Data?

- Self Report from Defendant / Interview

- Archival Data

- Previous Agencies (Probation, Treatment Provider)
- Significant Other / Family Members
- Surveys

Benefits of a MIS

(Management Information System)

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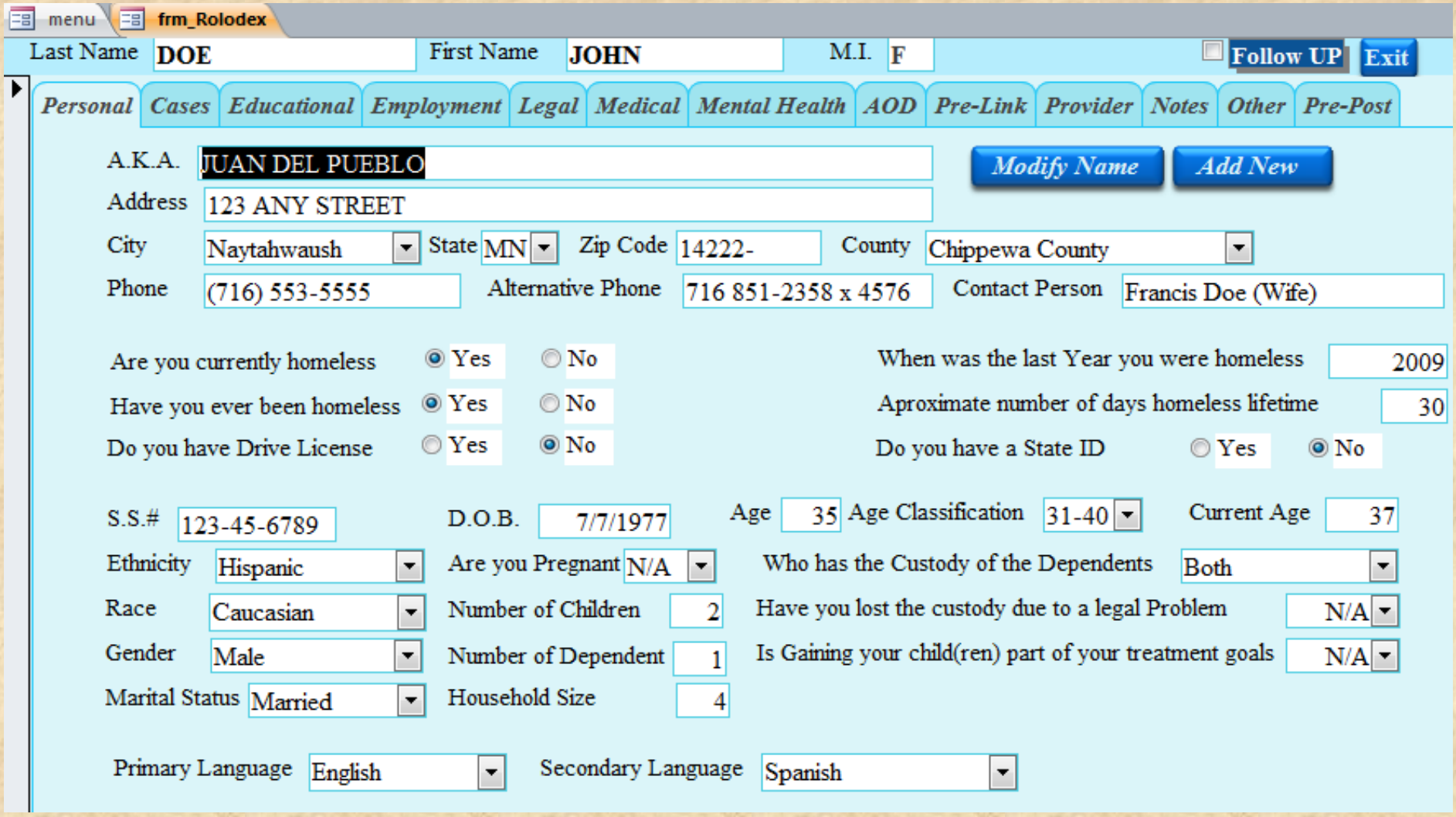
Allow for Quick Data Collection / Data Retrieval



Reduce Duplication of Entries

There is no need to re-type information already collected for new forms

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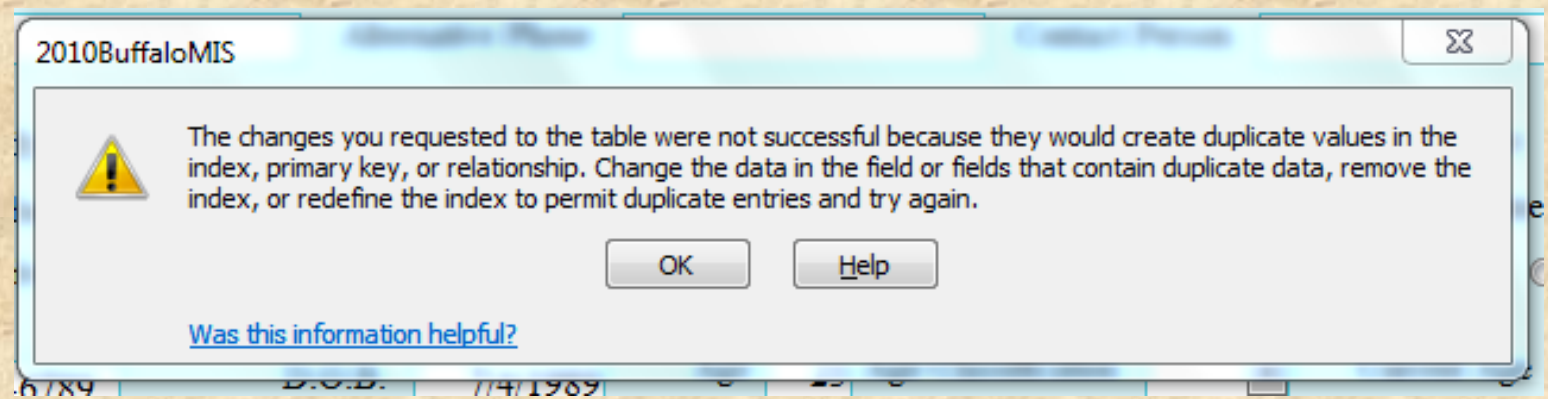
Help to Prevent Duplication of Records



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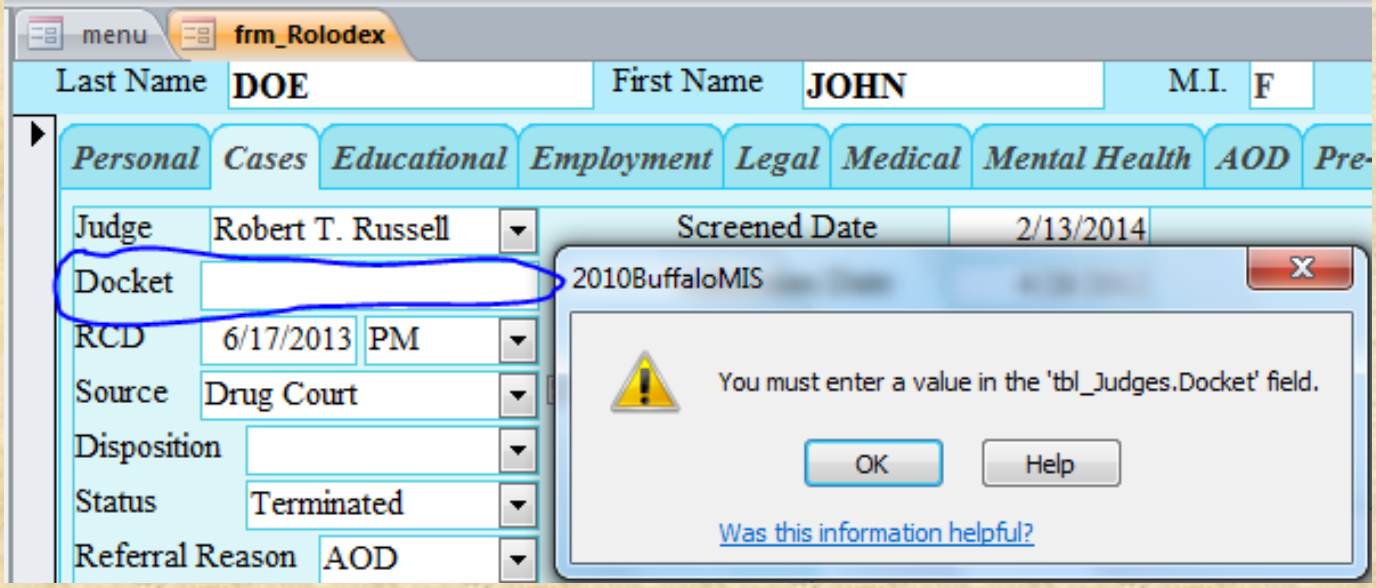
Reinforce the Entry of Necessary Data



Limit the Number of Variables

Cannabis

Grass

Reefer

Hash

THC

Dope

Weed

Pot

	Primary
Drug Name	Alcohol
Amount	
Route	
Frequency	
Age when began using	
Date of last use	
How Much did you use the last time	
Clean Days	
Clean Date from all drugs	

- Alcohol
- Amphetamine
- Benzoids
- Cannabis
- Cocaine
- Crack
- Heroin
- Methadone
- Methamphetamine
- Opioids

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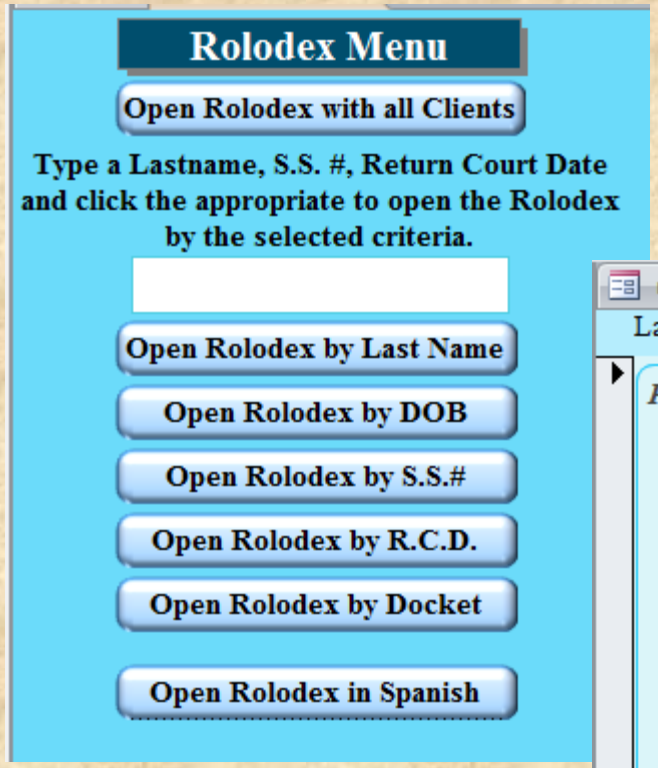
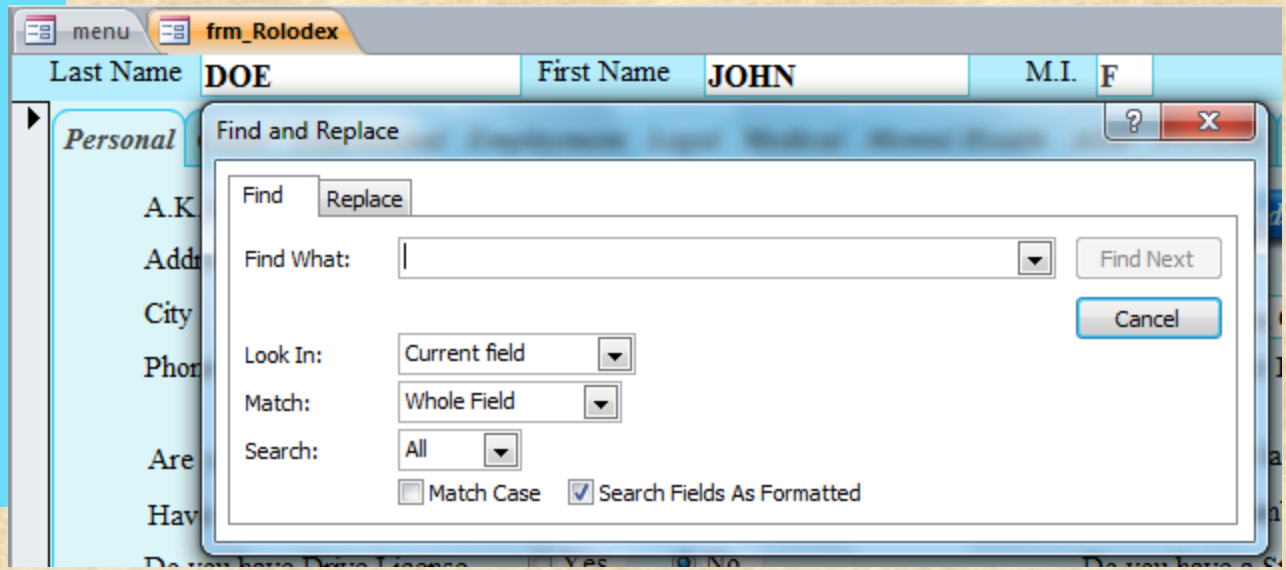
Allow for Easy Searching of Records





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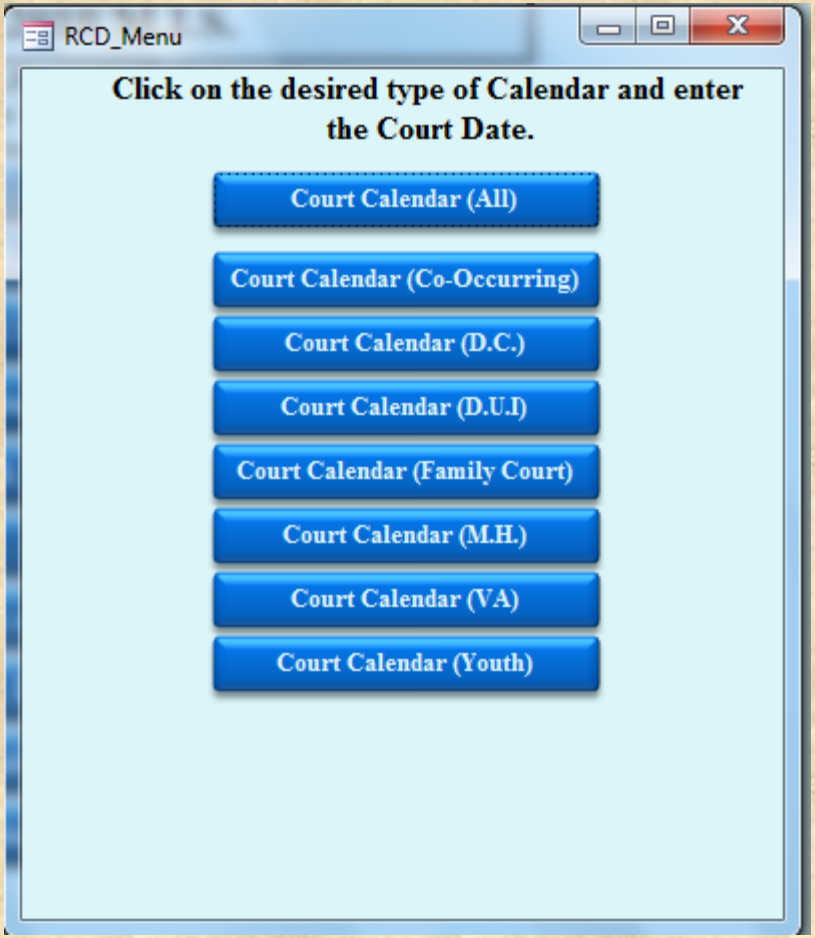
Ability to Quickly Separate Data



Ability to Quickly Sort Data

menu | FRM_RolodexGrid

Remove Filter

Rolodex Grid

Filter by Lastname	Filter by Court Date	Filter by Status	Filter by Court Source	Filter by Interviewer
Filter by LastName	Filter	Filter	Filter	Filter

Name	D.O.B.	Court Date	Status	Court Source	Interviewer
DEL VALLE, JUAN	6/21/1978	6/10/2014	Active	Veteran Court	Pamela
DEL VALLE, JUAN	6/21/1978	12/13/2013	Grad	Drug Court	JOSE
DOE, JOHN F	7/7/1977	6/17/2013	Terminated	Drug Court	JOSE
PEREZ, ROSITA C	7/4/1989	7/11/2013	Terminated	Drug Court	JOSE
SMITH, MARIA R	8/5/1965	7/11/2013	Detained	Mental Health Cour	Bridget
*	,				

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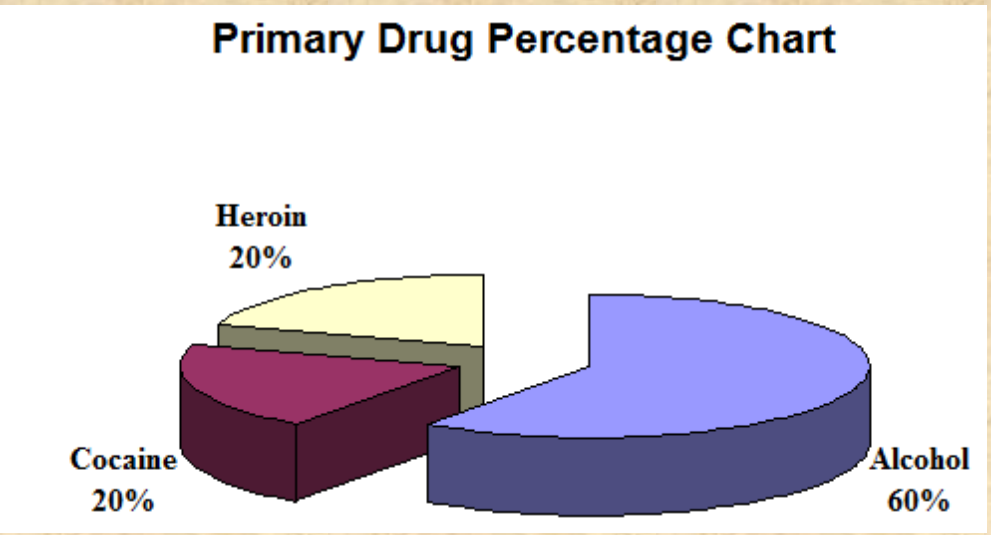
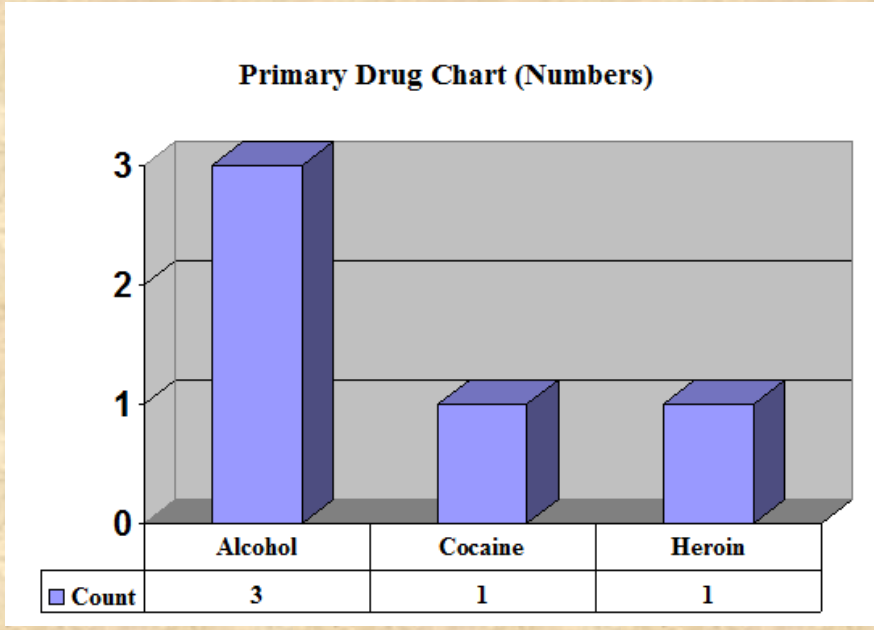
Ability to Display Visual or Organized Representation of Data





Ethnicity	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Hispanic	3				1	1				1			
Non-Hispanic	2						2						

Ability to Create New Fields As Needed

menu | Statistics Menu | tbl_Main

Field Name	Data Type	Description
200%Poverty	Currency	
Abused	Text	
Abused_Sexually	Yes/No	
Abused_Mentally	Yes/No	
Abused_Physically	Yes/No	
Active_in_Counseling	Yes/No	
Active_in_School	Text	
Address	Text	
Age	Number	
Age_Classification	Text	
AKA	Text	
Alternative Phone	Text	
Alternative Contact	Text	
Annual_Income	Currency	

Field Properties

General | Lookup

Format	Currency
Decimal Places	Auto
Input Mask	
Caption	
Default Value	
Validation Rule	
Validation Text	
Required	No
Indexed	No
Smart Tags	
Text Align	General

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For More Information Please Contact:

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Thank You!!!

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