**Using Data for Quality Improvement and Evaluation**

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## Contents

## *DATA COLLECTION PLAN AND TIMELINE*

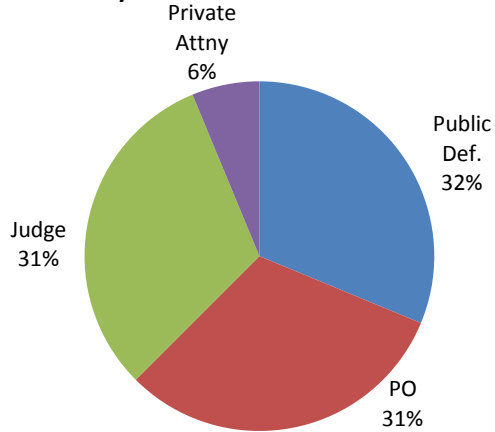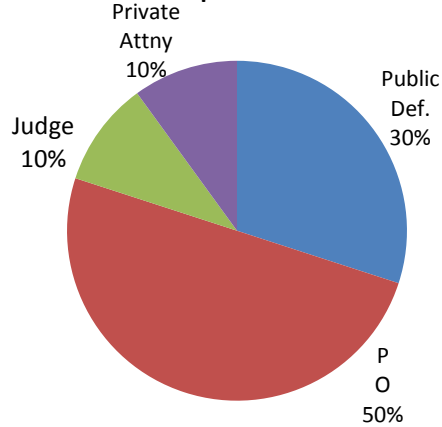| What you want to know | Data to be collected | Who and how it will be collected | When it will be collected |
|---|---|---|---|
| Are we implementing the Intensive Outpatient Treatment with fidelity to Evidence-Based Practices– | The degree to which the IOP is an EBP will be rated on a scale of 1-3 based on assessing the curriculum used, participants' view of what occurred in the IOP sessions, providers' view of what happened in IOP sessions, and observation (if possible) of IOP | Evaluator will<br>• obtain curriculum from provider<br>• randomly interview at least three participants<br>• Interview treatment provider<br>• Observations as scheduled | Curriculum reviewed before the first session<br>Interviews after two sessions and at the end of treatment period<br>Observations as scheduled |
| Etc. | | | |

# *DASHBOARD IDEAS INTAKES*
March 19, 2015

**Target:**     **100 participants**
**To Date:**     **50 participants**     **(50% of target)**
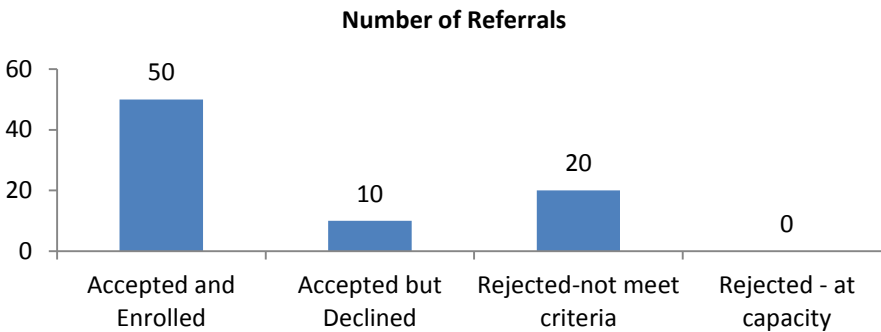
**Referrals: 80   of which 62.5% (50) Accepted and Enrolled**

**Percent by Source - Referred**

Private Attny 6%

Public Def. 32%

Judge 31%

PO 31%

**Percent -Accepted and Enrolled**

Private Attny 10%

Public Def. 30%

Judge 10%

PO 50%

**Status of Referrals**

**Number of Referrals**

| Accepted and Enrolled | Accepted but Declined | Rejected-not meet criteria | Rejected - at capacity |
|---|---|---|---|
| 50 | 10 | 20 | 0 |

Charts or graphs for intake could list age, gender, race, marital status, employment, education attainment, housing status, children, etc.
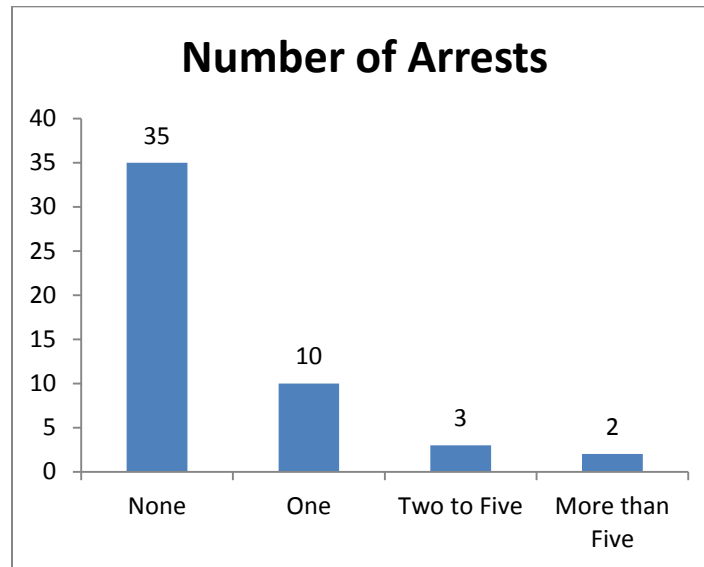
**Characteristics of Participants at Intake**

|  | Number | Percent |
|---|---|---|
| **Offense Type** | | |
| Property | 12 | 24% |
| Controlled substance | 25 | 50% |
| Cannabis | 5 | 10% |
| Sex Offense (non-violent) | 0 | 0% |
| Other | 8 | 16% |
| **Offense Class** | | |
| Class 1 | 5 | 10% |
| Class 2 | 10 | 20% |
| Class 3 | 10 | 20% |
| Class 4 | 25 | 50% |
| **LSI-R Risk Level** | | |
| Containment | 5 | 10% |
| High | 10 | 20% |
| Moderate | 10 | 20% |
| Low | 25 | 50% |
| Total | 50 | 100% |

(Other charts could be for  number of prior arrests, most serious arrest type, most serious prior arrest class, prior charge type, prior charge class, number of prior convictions, prior conviction types, prior conviction class, prior felony conviction type, prior incarcerations, prior IDOC offense type, prior IDOC offense class, prior IDOC admission type (new sentence, technical parole violation).

# DASHBOARD IDEAS FOR DURING ARI PARTICIPATION

Most Serious Arrests during ARI Participation

**Number of Arrests**

| | |
|---|---|
| None | 35 |
| One | 10 |
| Two to Five | 3 |
| More than Five | 2 |

During ARI Arrest Type

| | Number | Percent |
|---|---|---|
| **Offense Type** | | |
| Violent | 8 | 16% |
| Property | 12 | 24% |
| Controlled substance | 25 | 50% |
| Cannabis | 5 | 10% |
| Sex Offense (non-violent) | 0 | 0% |
| Other | 0 | 0% |
| **During ARI Arrest Class** | | |
| Murder and Class X | 3 | 16% |
| Class 1 & 2 | 12 | 24% |
| Class 3 & 4 | 25 | 50% |
| Misdemeanor | 10 | 20% |

**ARI Reduction Goal**

| | |
|---|---|
| Overall clients enrolled | 50 |
| Clients re-sentenced to IDOC | 8 |
| Other ineligible (removed from count) | 0 |
| Total Successful Diversions | 40 |
| Reduction Goal | 10 |
| Percent of Goal Reached | 400% |

Other ideas:
- non-compliance incidents
- number of sanctions/incentives
- time to move to next level (drug court model)
- number of negative tests (by substance)
- plot of time in the program when the negative drops occur


Other approaches:
- break down the data by gender, race/ethnicity, or other characteristics of the participant