

# ADMINISTRATIVE OFFICE OF THE COURTS



## The Shortest Route to Modernization

SAVRY/JDCCMS

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Presented By: Angela Q. Daniels



# Agenda

- **Background**
  - Juvenile Drug Court (JDC)
  - Structured Assessment for Violence Risk in Youth (SAVRY)
- **Overview of Project**
  - Office of Juvenile Justice Delinquency Program (OJJDP)
  - Project Team
  - Process of Development
- **Progression of SAVRY Application**
- **Juvenile Drug Court Case Management System (JDCCMS)**

# Background



- **Juvenile Drug Court (JDC)**
- **Structured Assessment for Violence Risk in Youth (SAVRY)**



# Background

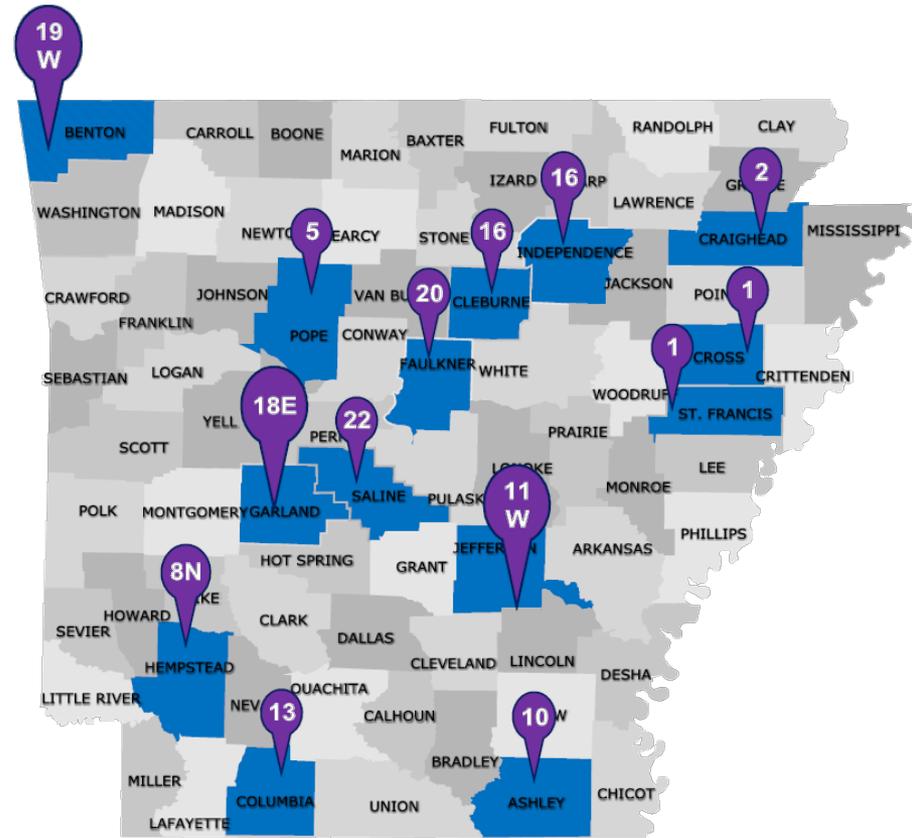
## Juvenile Drug Courts (JDC)

- **Juvenile Drug Courts (JDC)**

- Specialty Courts
- Started using Contexte in 2010
- Purpose – (generally) – to provide a judicial intervention that integrates treatment with case processing.
- 12 JDC Programs
  - **SAVRY Courts:** Craighead, Faulkner, Pope, Ashley, Jefferson, Garland, Benton, and Saline
  - **Non-SAVRY Courts:** Cleburne and Independence, Columbia, Cross and St. Francis, Hempstead

- **Performance Measures**

- Juvenile Division
- Specialty Court Program Advisory Committee (SCPAC)
- Office of Juvenile Justice and Delinquency Prevention (OJJDP)





# Background

## Structured Assessment for Violence Risk in Youth (SAVRY)

- **Risk Assessment**

- Structured Assessment for Violence Risk in Youth (SAVRY)

- **Developed by Psychology Assessment Resources (PAR), Inc.**

- 24 Risk Factors
  - 10 Static (e.g. History of Violence)
  - 14 Dynamic (e.g. Anger Management, Negative Attitudes)

- **Pre-Disposition Report**

# Overview of Project



- Office of Juvenile Justice Delinquency Program (OJJDP)
- Project Team
- Process of Development



# OJJDP

## Office of Juvenile Justice Delinquency Program

- **Juvenile Division Awarded Grant (2015)\***

- (1) Develop a user-friendly interface to work in concert with the state's current Contexte System that allows for the management of JDC cases and data;*
- (2) Develop individual and aggregate level reports to be utilized in the monitoring and reporting of programs;*

\* retrieved from <https://external.ojp.usdoj.gov/selector/awardDetail?awardNumber=2015-DC-BX-0069&fiscalYear=2015&applicationNumber=2015-50485-AR-DC&programOffice=OJJDP&po=OJJDP>



# Project Team

- **AOC Juvenile Division and Juvenile Officers**
- **Development Team**
  - Angela Q. Daniels
  - Vikram A. Madhira
- **Project Management Team**
  - Bryan Harp
  - LaShanda Jenkins
- **Business Team**
  - Tracy Andrews



# Process of Development

- **Developers Dedicated to the Project**
  - No other projects, full focus on work for the Juvenile Division
- **Introduced Agile Methods into Development Practices**
  - Build the application in small pieces
  - Regular Demos
  - Ability to change the direction
- **Daily Standups**
  - 15 minute meeting each morning to discuss:
    - Yesterday's accomplishments
    - Today's planned work
    - Roadblocks

# Progression of SAVRY



Structured Assessment for Violence Risk in  
Youth (SAVRY)



# Overview of SAVRY Application

- **Web based application**
  - Will work on just about any browser
  - Browser Preference – Chrome
- **User Friendly**
- **Direct Interface with the Contexte Application**
  - SAVRY Assessment Data no longer has to be entered in Contexte
- **Allows a Court to Create, Maintain and Track SAVRY Assessments**



# Key Differences

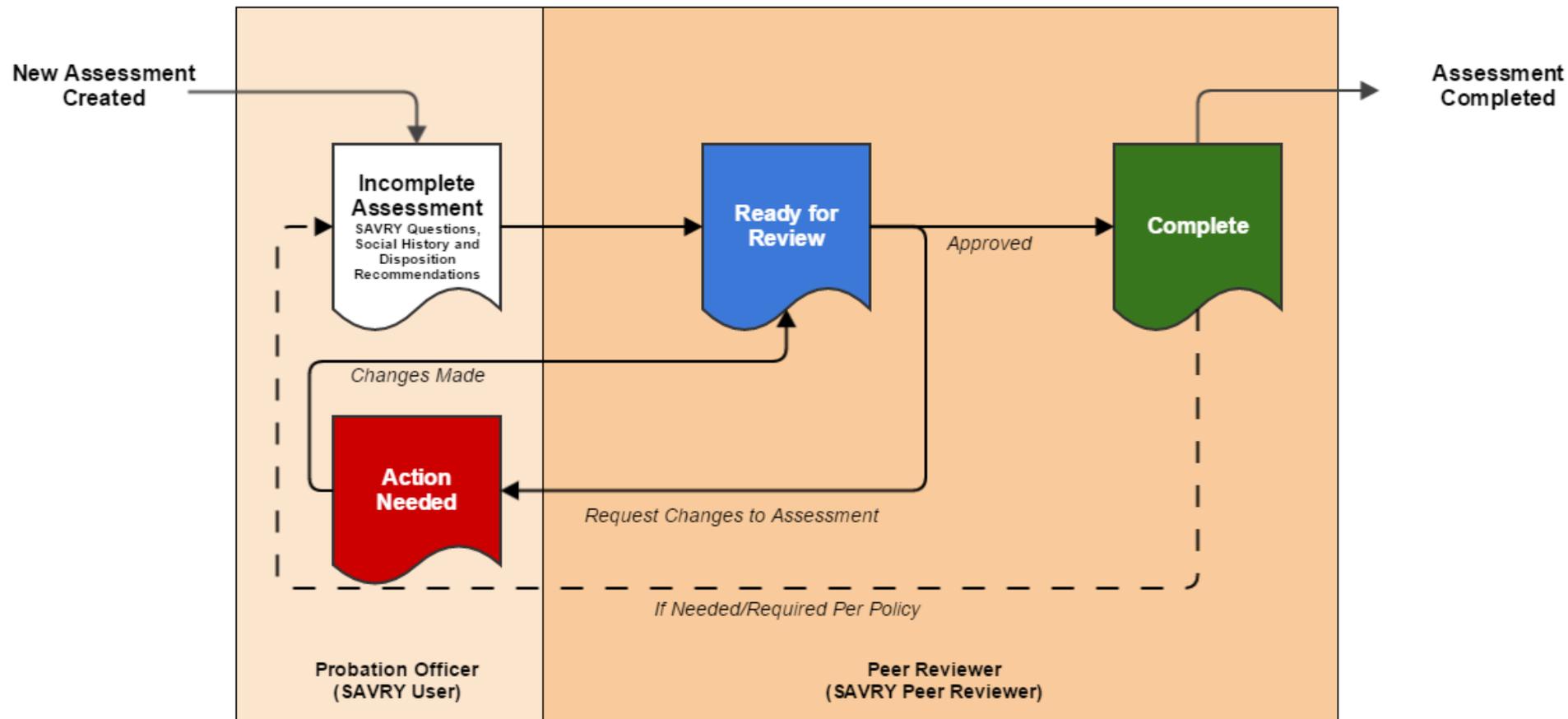
## SAVRY Application vs Entering SAVRY Assessments in Contexte

- **How SAVRY Data is Entered**
  - Point and Click
- **How SAVRY Data is Tracked**
  - Application allows us to view the juveniles assigned to a probation officer.
  - Change Party Status to send Assessment to DYS for reassessment or note that a Juvenile has completed probation.
- **How SAVRY Data is Validated**
  - Set of Validation Rules checks the assessment before submitting to the Peer Reviewer.
- **How SAVRY Data is Reviewed**
  - The data for each assessment is reviewed and approved by a Peer Reviewer before the assessment is set to complete.



# The Shortest Route to Modernization: SAVRY/JDCCMS

## Arkansas SAVRY Application Assessment Status Lifecycle





# SAVRY Demo

## Completing a SAVRY Assessment in Contexte

- Insert Video



# SAVRY Demo

## Completing a SAVRY Assessment in SAVRY Application

# Development of JDCCMS



Juvenile Drug Court Case Management  
System (JDCCMS)

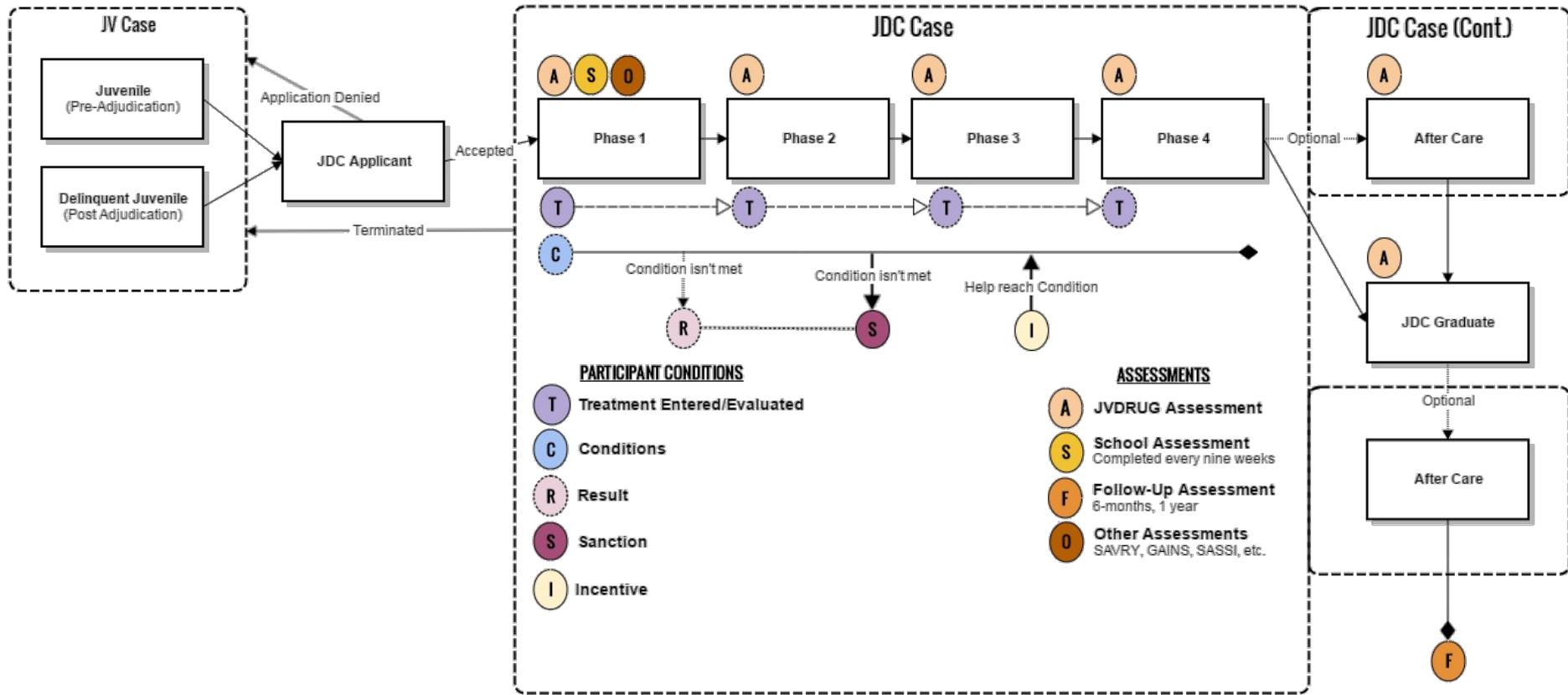


# Juvenile Drug Court Case Management System

- Analysis of Juvenile Court Data
- Site Visits
- Regular Meetings with Juvenile Drug Court (JDC) Officers



# JDC Process Flow





# JDCCMS Application Flow

## Applicant

Allows user to refer a juvenile to the JDC program from existing cases in Contexte. Users are required to complete data points before a Case is created.

## Case Maintenance

Users are able to maintain the case properties: dockets, charges, parties, and notes.

## Case Plan

Users are to manage the Supervision of a participant through: Programs, Conditions, Assessments, Drug Tests, Employment and School Data.



# JDCCMS

## Juvenile Drug Court Case Management System

- Demonstration of Application

# Questions/Comments



Juvenile Drug Court Case Management System (JDCCMS)  
Structured Assessment for Violence Risk in Youth (SAVRY)