



Teaming up to win:

Trading data makes us better together

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Who are we (AOC) sharing data with?

Sending and Receiving



Driver's Services



Vital Records



DHS



State and Local Police



ADC and ACC

Sending



Vine



Legislative Audit



OCSE



ACIC



Local Document Management Systems

Receiving



Secretary Of State



Driver's Services



Sending

- Guilty and Guilty Bond Forfeit Records for moving violations
- Suspensions
- Revocations
- Reinstatements
 - Method and Speed of transmission
 - Web Service, records are sent every 15 minutes

Receiving

- Demographics for
 - New drivers
 - Drivers with updated demographics



Driver's Services



What triggers the data to be sent

- A new or updated disposition code of Guilty (G) or Guilt Bond Forfeiture (GBF) will trigger data to be submitted for Driver Services retrieval.
 - Deleted 'G' or 'GBF' dispositions will also trigger the collection of disposition data.
- A SUS Condition is placed on the record, then a suspension is sent
- A REV SUS Condition is placed on the record, then a revocation is sent
- A completion date is placed on a suspension, then a reinstatement is sent.



What triggers the data to be sent

- This data is sent by consuming a web service at driver's services to push the data.
- This is invoked every 30 minutes.

• Data Received

- An updated file of data is retrieved every week with updated information. The updated information updates the people data.





How is this data used?

Sending

- The process of updating decisions made by the Court is automated
 - Eliminates manual data entry mistakes
 - Speeds up the process of updating Driver's Services System

Receiving

- Updates the database of the People of Arkansas with current information;
 - This include new records and changes/updates to existing driver records. Demographics, license class, endorsements and restrictions are updated.
 - If there is a name change, an alias is created in Contexte.



Possible problems and issues



Omission of the pertinent data

- A different disposition on the record preventing it from going to Driver's Services.
- The record was not suspended with the correct code
- An end date for the suspension was not entered for an intended Reinstatement.





Vital Records

Sending

- Divorce/Annulment coupon information
- Divorce/Annulment information is sent from Contexte on the 5th of each month for the divorces/annulments filed in the previous month

- **Receiving**

- Deceased records



How is this data used?



Sending

- Vital Records pulls the data into their system for display on their web site
- Exchange eliminates the need for paper coupon reporting for those courts who enter this information in Contexte

Receiving

- **The deceased records are uploaded into Contexte monthly, if field blank**





Possible problems and issues

Omission of the pertinent data

- A divorce or annulment will not be registered with Vital Records
- Deceased records would be inaccurate in Contexte





DHS

The Dependency Neglect interface is a federally funded interface to improve the capture and reporting of data in dependency neglect cases. This system includes information sharing with the Arkansas Department of Human Services to improve the quality of information and timeliness of decisions in cases involving child welfare.

Sending

- Legal counsel, hearing dates, hearing outcomes

Receiving

- Clients involved in case (parents/guardians, children), caseworkers, removal information, placement



How is this data used?



Sending

- The sending of information updates the hearing screens in the DCFS application - CHRIS

Receiving

- The receipt of information is what allows DNet to connect the DCFS case with the official court case in order to receive ongoing case information. This allows our attorneys/CASA to know the placement of a child, whom the child was removed from, etc.





Possible problems and issues

Omission of the pertinent data

- If the data were not exchanged then we would have a broken link between the 2 applications, not allowing continual updates throughout the case. Causing end users to revert back to long manual processes
- All Judges receive a monthly report about their cases from the Office of Research and Justice Statistics. The statistics are based on the data entered which can be skewed if the quality of data entered is poor.





State and Local Police

CAPS (Center for Advanced Public Safety, State of Alabama) who developed and host the eCitation Application used by Arkansas State law enforcement officers to write online traffic violations tickets.

Sending

- Dispositions data: This includes Case_id, all charges associated with the citation, disposition date, plea decstipation, sentence information, fines and fees associated with charges.

Receiving

- All data associated with a citation





State and Local Police

What triggers the transfer of data

- The Administrative Office of the Courts initiates the process to retrieve data using secured web services developed and hosted by CAPS using secured credentials provided CAPS. The data retrieval process retrieves data as XML document and stored in holding table, marking records with 'NEW' status in Contexte.
- As part of process, AOC read the XML document and validates the data. Data validation process either marks each e-Citation record as P (Pending) if it passed through validation and as E (Error) if it doesn't pass validation. For all Pending records, Case Creation process runs to create case in to Contexte. If case created successfully then e-Citation record marked as A (Approved) or else marked as E (Error) with reason.





How is this data used?

Sending

- The Officers will now have access to the disposition on the charges of the citations

Receiving

- Automatically transmit citations from officers to the Court
- E-citations are automatically entered into the case management system





Possible problems and issues

Omission of the pertinent data

- Officer IDs need to be in sync to retrieve officer information
- Charge codes not found



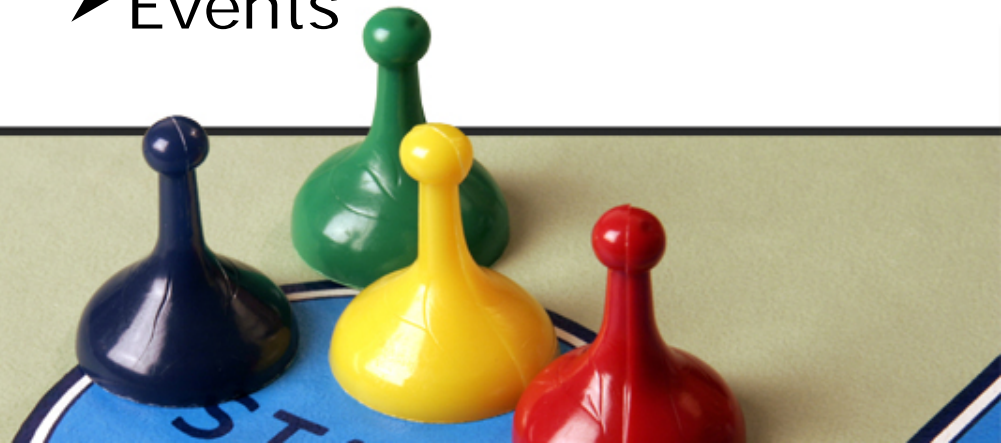


ADC and ACC



his exchange is progress Sending

- Drug Court Information
- Offender Status
- Person Demographics
- Sentencing Order Information through entry in a new application
- Warrant Information
- Events





ADC and ACC



Receiving

- Person demographic information; will be added only if the field is blank
- Probationer/inmate status
- Drug court case information





How is this data used?

Sending

- The process of updating decisions made by the Court is automated
- The frequency of data shared by the agencies has not been determined





How is this data used?

Receiving

- Drug court cases will be updated in Contexte through this exchange
 - Judges who process drug court cases will be able to do so outside the criminal case, which provides more privacy for the defendants
- There will be a new form in Contexte for court staff to get updated information on an inmate/probationer
- The number of calls made to ADC/ACC should be reduced



Possible problems and issues



Omission of the pertinent data

- Up-to-date information will not be available to ADC/ACC from the courts
- Lack of data entry in a timely fashion

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VINE

Sending

- Criminal events scheduled, cancelled, continued, and held
- Charge dispositions
- Sentences
- Data is sent every 15 minute





How is this data used?

VINE (Victims Information and Notification Everyday)

- VINE users register to track defendants or court cases
- Provides information by phone, email, TTY, and text message
- Increases public safety for victims or interested person who register through VINELink
 - www.vinelink.com





Possible problems and issues

Omission of the pertinent data

- Criminal event data is not shared with VINE unless the events are entered into Contexe
- If events unknown, public safety declines



Legislative Audit



Sending

The Receipt Journal

This interface allows the division of legislative audit real-time access to Contexte accounting and disposition data for monitoring and audit preparation. They use the interface to access a detailed transaction log/audit trail of the Circuit Clerk fee account receipt journal for a court for any period of time. They are also **validating any changes to the receipts after posting.**

- RECEIPT_NUMBER
- COURT
- LOCATION
- TYPE_OF_RECEIPT
- AMOUNT PAID
- RECEIPT_SOURCE
- USER
- RECEIPT_DATE
- RECEIPT_COMMENT





How is this data used?

- To audit the Court's financials
 - Legislative audit has direct access to our live data and can executed a live report of data at any time.





Possible problems and issues

Omission of the pertinent data

- In complete entry of data which creates the need for further investigation or audits.





ACIC

Sending

- Criminal conviction information for defendants who have an
 - Arrest record with an Arrest Tracking Number (ATN)
 - Original charges
 - Dispositions/disposing charges
 - Changes/deletes





ACIC

Receiving

- Daily ACIC Reject Report
 - List of records that do not match the criminal history database at ACIC



How is this data used?



Sending

- The data from Contexte is matched with the data in the ACIC Driminal History database to create a defendants driminal history record
- ACIC sends the criminal history to the National Crime Information Center

Receiving

- Courts review the ACIC Reject Report for accuracy
- Clerks correct information, if needed





Possible problems and issues

Omission of the pertinent data

- A criminal history background check may not identify a defendant that has a criminal record
- The public may be in danger if these individuals are working in hospitals, nursing homes, day cares, etc.





Local Document Management System

Sending

- Case and imaging index data
- Event related image data
- Party related image data
- The documents



How is this data used?



Sending

- The Court has a local repository of their documents
 - Meets audit standards for contingency plans for continuous operations
 - The Court can use the data in another system for another purpose





Possible problems and issues

Missing data in transmission

- Incomplete repository
- Problems with connectivity and loss in data; The AOC has reduced the risk of this occurrence by producing a daily reconciliation file.





Secretary Of State

Sending

- August/September – Clerks and Administrative Judges receive a letter from the AOC asking for decision on type of data
- That information is dompiled, by county, and sent to the Secretary of State's Office so they know what data to pull for each county





Secretary Of State

Receiving

- Voter registration data for use in the AOC Juror System or
- Enhanced Jury List information (voter registration plus driver license records)
 - Provides additional individuals for jury pools



How is this data used?



Receiving

- Data is received annually and loaded into the Juror database around December
- Monthly updates are received and loaded into the Juror database





Possible problems and issues

Omission of the pertinent data

- Potential juror information would become stale if not updated
- Voter registration data only may result in a small pool of individuals to pull potential jurors



Why would we want to share?

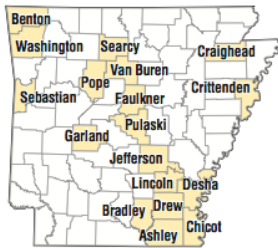
Improve Government Performance

- Accurate Data
- More Data
- Facilitate Decision making
- View and examine trends



Arkansas counties using the state risk assessment

Eighteen counties in the state are using a risk-assessment tool to help match kids in the juvenile justice system with services. The way it is used varies county by county.



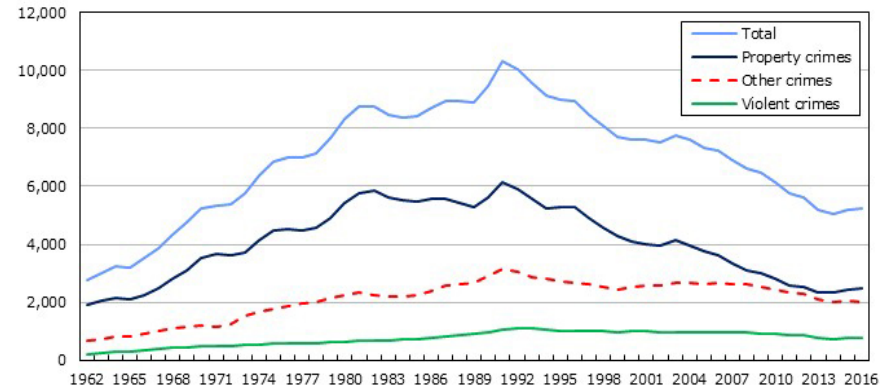
Arkansas Democrat-Gazette

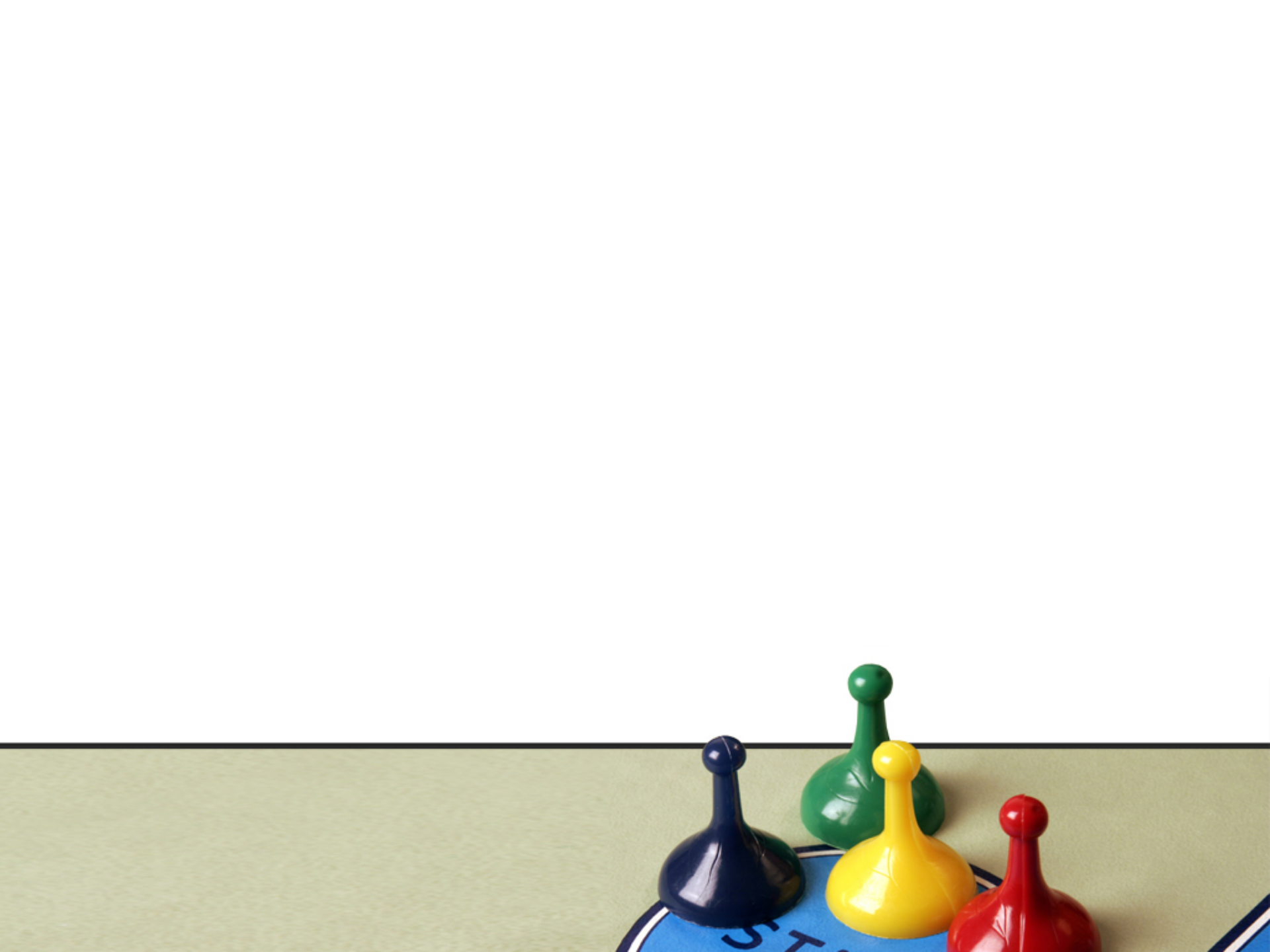
Youth Involved in Juvenile Court



Petersen, C., Stokely, A. and Kang, W. (2014). "Easy Access to Juvenile Populations: 1990-2013." Online. Available: <http://www.ojtda.gov/ojtda/ncapop/>

rate per 100,000 population







Let's Teaming up to win: By ensuring the entry of complete, comprehensive and accurate data.

Trading data makes us better together





Thank You!