



Justice Information Sharing
2005-2006 Global Justice XML Data Model (GJXDM)
Policy Academy
Summary of State Projects

Funded by the U.S. Department of Justice, Office of Justice Programs, Bureau of Justice Assistance

Overview

The goal of the Global Justice XML Data Model (GJXDM) Policy Academy is to assist state policymakers and practitioners in conducting a pilot project that enables existing justice information systems to communicate with each other through the use of GJXDM. The Academy states are participating in an intensive twelve-month process, which includes two policy academy meetings and customized technical assistance. At the end of their projects the participating states will prepare documentation that can be disseminated to all current and future GJXDM users and implementers.

Under the 2005 award from the USDOJ, Office of Justice Programs, Bureau of Justice Assistance, NGA provided \$300,000 to distribute to six states. The states are **Colorado, Kansas, Nebraska, New Mexico, Pennsylvania, and Wisconsin**. Each state received a \$50,000 grant in March 2005 and have one year to complete their project. For the 2006 Policy Academy, the following states will receive a \$50,000 grant award to complete their projects by February 2007. States are **Connecticut, Iowa, Minnesota, New York, and North Carolina**.

2005 Project Summaries

Colorado

Proposal to team Colorado Integrated Criminal Justice Information System (CICJIS) with the County Sheriff's of Colorado (CSOC) to develop a method to access on-demand information from local county jails. Courts, probation officers, prosecutors, and local and county jurisdictions of law enforcement all need to locate offenders; having an integrated database will allow these criminal justice agencies to best track offender populations.

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Kansas

Proposal to map and convert 1557 elements in their Data Element Dictionary to the GJXDM, then complete an operational interface between the courts and the KBI delivering Kansas

Disposition Reports. Kansas was challenged by the limited system interfaces between state agencies, courts and local criminal justice databases. The new GJXDM database will become the foundation for future information exchanges.

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Nebraska

Proposal to exchange information using XML technology between the Child Protective Services (CPS) abuse and neglect intake and the law enforcement investigation systems. Investigations of child abuse must be carried out within 24 hours, and interventions taken within 48 hours. Electronic records to share juvenile information among multiple agencies will allow this to occur.

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New Mexico

Proposal to consolidate data from disparate state justice systems into a single user query response. Previously, justice workers had to access one agency's records at a time. The consolidated records will reduce the time it takes for a user to acquire a complete criminal profile of an offender.

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Pennsylvania

Proposal to create repository that will include storing of artifacts from development procedures, tools, applications and testing. This database will become a starting point to produce or read XML message exchanges, promoting use of the new technology.

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Wisconsin

Proposal to develop a probation and parole reference document. Current procedures require many iterative communications before the necessary information reaches an officer who needs it. With timely access to probation and parole conditions, criminal justice personnel will make more informed decisions.

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2006 Project Summaries

Connecticut

The proposed pilot project, the Connecticut Retrofit and Implementation of GJXDM 3.0, will include the retrofit of the Connecticut Justice Information System (CJIS) Offender Based Tracking System (OBTS) XML interfaces to conform with GJXDM 3.0. With the OBTS retrofit complete, the project is to then implement GJXDM 3.0 schemas for two new OBTS interfaces: between OBTS and the COLLECT Revision Project of the Department of Public Safety-Division of State Police and between OBTS and the Case Management Information System (CMIS) of the Judicial Branch.

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Iowa

This project will facilitate the electronic exchange of critical information and data between the offices of the county attorneys participating in the Iowa County Attorney Case Management Pilot Project and other agencies in the criminal justice community. This enhanced capability to exchange information will result in increased public safety and victim services by reducing the amount of time needed for the Iowa Department of Corrections, Iowa Board of Parole, and the Judicial Branch to obtain information pertaining to registered

victims, pecuniary losses to victims, protective orders, and recommendations for early release/parole.

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Minnesota

The Minnesota Bureau of Criminal Apprehension (BCA) has developed the Comprehensive Incident-Based Reporting System (CIBRS) which is an investigative tool available to Minnesota law enforcement agencies to assist them in preparing a case against a person for which the agency has investigative authority or for background investigations in the hiring of sworn law enforcement personnel. The XML constructed for data submissions to CIBRS utilized, to the greatest extent possible, the GJXDM and Data Dictionary. While demand from Minnesota law enforcement for this service was very high, and although significant attention was paid to ensuring that agencies were kept apprised of the project's progress as well as the preparations that agencies needed to be making in order to be able to submit data to the repository, when development was completed, agencies were not prepared to submit data. This effort will strive to ascertain why agencies, although they still support their statements that this application is a critical component and valuable asset in law enforcement's efforts to improve their ability to share information and work cooperatively on investigations, were not ready to become data contributors. Possible causes may include - inadequate funding in the budget cycles, vendor/development-staff unfamiliarity with the GJXDM or with XML programming, skepticism regarding the BCA's ability to deliver the product on time or some other unforeseen circumstance.

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New York

The project will document the New York State Person Schema and the New York State Incident Schema for validation and use as a reference schema for other jurisdictions. In addition, the state will update person schema and the incident schema to the GJXDM Version 3.1 upon release of that update. In addition the project will initiate development of the New York State Warrant Information Exchange Package Documentation (IEPD).

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North Carolina

The purpose of the project is to organize and standardize associated metadata under the **XML Facial Image, ORganized Metadata Standards (X-FORMS)** for use with GJXDM 3.0. This X-FORMS proposal solicits support to develop the needed metadata/schema standards and related facial image capture standards for GJXDM.

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