BJA nttac
National Training and Technical Assistance Center

Data Analysis Upskilling for Large Police Department

Policing & Crime | Courts | Corrections | Community-based

Criminal Justice Focus Area:

Policing & Crime

Topic:

Data & Crime Analysis

Activity Description:

Initial Request:

The department is implementing a strategy to deter gun violence as part of a comprehensive citywide initiative. A ranked-choice offender database was developed to support focused deterrence strategies; however, due to staff turnover, the department no longer has personnel trained to use the new system, even as deployment begins. The department seeks assistance to ensure effective use of the database and to collaborate with community members and service providers to communicate directly with offenders, clarify consequences, offer support and alternatives to incarceration, and deter future criminal activity.

Agreed Upon Activities:

Customized training was provided that focused on building technical skills for data analysis and assessment. Training included hands-on exercises to create dashboards, apply advanced analytical features, and explore best practices for operational workflows. Support was provided throughout the sessions.

Learning Objectives:

- Organize and group data for crime analysis purposes (e.g., NIBRS categories).
- Create measures and common tables for crime trends and patterns.
- Develop common tables and dashboards tailored for crime analysis and to enhance data presentations.

Sustainable Outcomes:

- Sample agenda for Microsoft Power BI training
- Best practices for law enforcement data analysis

11/08/2024