



Data. Analysis. Solutions.

#### Shawnee, Kansas Smart Policing Initiative

Reducing Crime and Crashes

Kevin M. Bryant, Benedictine College

This project was supported by Grant No. 2009-DG-BX-K021 awarded by the Bureau of Justice Assistance. The Bureau of Justice Assistance is a component of the Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, and the Office for Victims of Crime. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice.

### Smart policing in Shawnee

- Data-Driven Approaches to Crime and Traffic Safety (DDACTS) initiative
- Goals
  - Reduce crime and traffic accidents in the DDACTS
    Zone using high-visibility crime and traffic enforcement
  - Harness community stakeholders and partners to reduce and crime and crashes
  - Change the (police) culture
  - Expect diffusion of benefits





## Preliminary findings

- Research design: interrupted time series
- Two-year findings:
  - Property crime: down 20.8% (up 2.5 in control)
  - Persons crime: down -19.3% (down 23.3 in control)
  - Collisions with injury: down -30.77% (up 90% in control)
  - Collisions without injury: down -7.60% (down 6.37% in control)
- What's next?
  - Directed patrol and license plate reader
  - Three-year report (July 2013)



#### Qualitative aspects of smart policing

- Officer perceptions and attitudes toward DDACTS (focus groups)
  - DDACTS as a department-wide initiative
  - Evidence of culture change
- Community survey (in progress)
  - Instrument (English Version)
- Business survey (Spring 2013)
- Displacement / Diffusion of Benefits





# Lessons learned (and still learning)

- DDACTS is working
- Changes in police culture
- Value of collaboration between practitioners and researchers
- Early signs point to sustainability



