Shawnee, Kansas
Smart Policing Initiative

Reducing Crime and Crashes

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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

SMART POLICING
Data. Analysis. Solutions.

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Lessons learned (and still learning)

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