



Data. Analysis. Solutions.

Offender-Focused Hot Spots Policing

Port St. Lucie, FL Police Department

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Background

- PSLPD and Dr. Santos: Police/researcher partnership since 2003
- IACP Law Enforcement Research Award 2008
- Institutionalization of problem solving, analysis, and accountability
 - Evidence-based model for crime reduction
 - Focus on long-term crime problems
 - Focus on short-term hot spots





Background

- 2011-2012: 3,535 arrests of 2,118 offenders who live in Port St. Lucie
- Began offender-focused strategies in 2012
- With 1 detective, some analysis support
- Built upon strong relationships with state attorney, probation, and parole
- Addressing particular offenders identified through analysis and practice





SPI Team

- 2 detectives, 100% of their time (1 grant funded)
- Crime analyst (grant funded)
- Research partner to develop implementation and evaluation strategies (grant funded)
- Project director to oversee detectives, analyst, and implementation
- External partners





Strategy Implementation

Offender-focused strategies in crime hot spots

- 1. Identify long-term hot spots of residential burglary and theft from vehicle
- 2. Select hot spots for response and comparison
- 3. Identify all offenders living in the hot spots
- 4. Select offenders for response based on arrest data and criminal history:
 - Number
 - Crime type
 - Seriousness
 - Juvenile or adult
 - Recency of crime





Initial Analysis

- Identify long-term crime hot spots
 - Burglary and theft from vehicle
 - 2 years of data
- Identify offenders within each hot spot
 - Arrest data
 - Select realistic number of offenders for response





Strategy Implementation

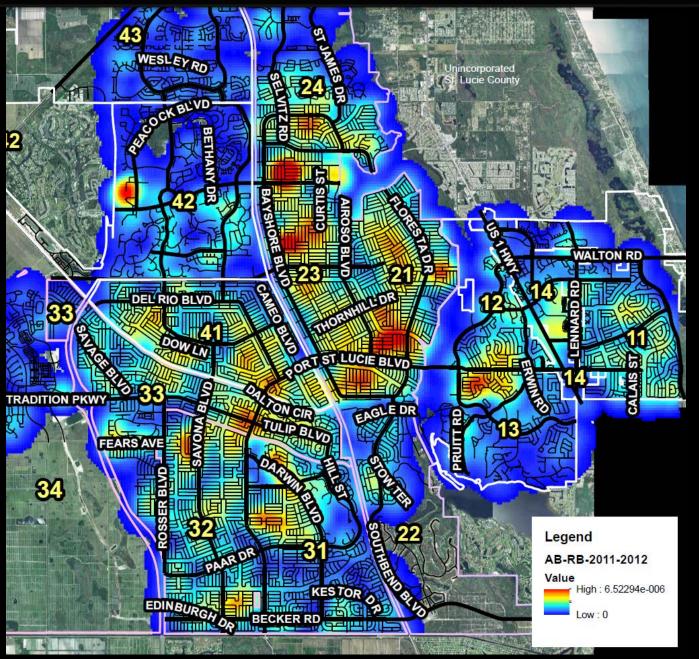
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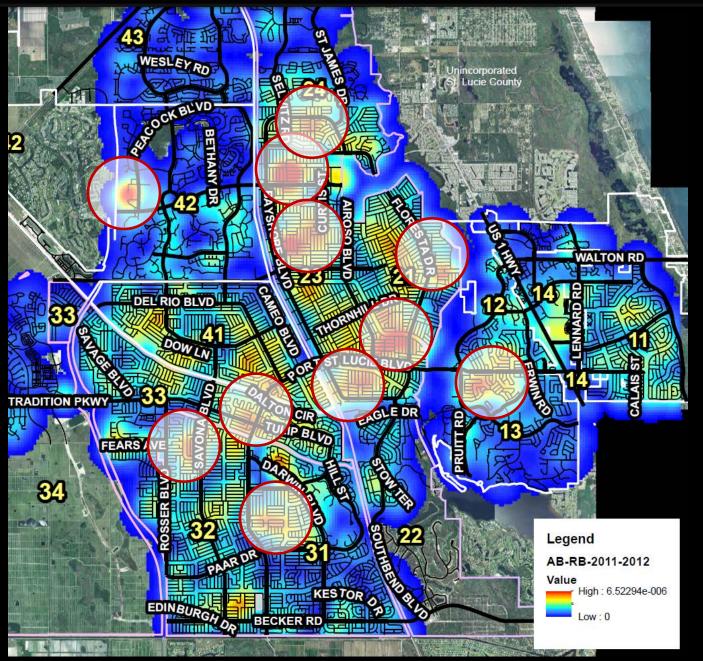




Residential Burglary and Theft from Vehicle Hot Spots Port St. Lucie, FL: 2011-2012



Residential Burglary and Theft from Vehicle Hot Spots Port St. Lucie, FL: 2011-2012



Ongoing Analysis

For selected offenders:

- Standardized packet—Criminal Resume
- Criminal history
- Corrections history and current status
- Any other contacts with police (calls for service, Fl cards, victim, witness)
- Other information (financial, residence history, city services history)





Responses

- Responses vary by nature of offender's activity
- Work with state attorney, judges, probation, parole, parents, offender
- Work with other units and divisions in the agency





Responses

- Distribution of information to patrol and investigative personnel
- Communication and meetings with partners
 - Prosecutors/judges
 - Probation and parole
 - Others, as necessary
- Ongoing documentation of responses
 - Timeline of criminal history
 - Timeline and details of responses





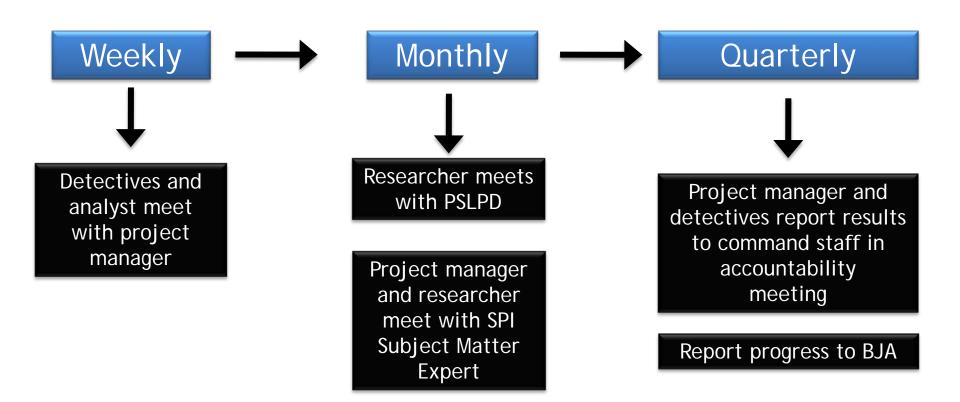
Evaluation

- Analysis of individual offender results
- Analysis of crime in response and comparison hot spots
- Process evaluation
 - Implementation of individual responses
 - Organizational implementation
 - Roles of detectives and crime analyst
 - Collaboration within agency and among partners





Accountability







Value of Research Partnership

- Implementation of evidence-based strategies
- Quasi-experimental evaluation of offenderbased hot spot policing strategies
- Model for offender-based strategies and organizational implementation
- Publications: academic and practical



