



Data. Analysis. Solutions.

Smart Policing Initiative 101

Preparing for the National Smart Policing Initiative Meeting

February 14, 2013

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.

Introductions

- Chip Coldren, SPI Project Director
- Hildy Saizow, Subject Matter Expert
- Please introduce yourself?
 - Site
 - SPI Role



SPI 101 Agenda



Smart Policing Overview

- The Vision and Challenges
- Training and Technical Assistance
- 3 Key Components
 - Analysis and Research
 - Action Plans and Results
 - Sustaining Organizational Change
- Research Results in SPI Sites
- Preparation for the National Meeting
- The SPI website



Smart Policing: The Vision

Police organizations as "complete" and results-oriented

- Strategic
- Science-based



- Better development and use of data and intelligence information
- Better utilization of technology
- Focus on partnerships and collaboration
- The "learning organization" = transparency, feedback, adapting to dynamic environment



Smart Policing: Is it "new"?

✤ Yes and No

- Incorporates elements of:
 - POP & COP
 - ILP and Compstat
 - Strategic Approaches to Community Safety
 - Project Safe Neighborhoods
- Plus
 - Technology
 - Research for "results"
 - Cost Benefit Analysis
 - Formalized research partnerships





Smart Policing: Is it "new"?

Honors Peel's principles



- Mission -- prevent crime and disorder
- Ability of police to perform their duties is dependent upon public approval of police actions
- Test of police efficiency is the absence of crime and disorder, not the visible evidence of police action in dealing with it



Smart Policing: The Goals

✤ Goals

 Design (based on research and analysis), pilot and test innovative policing strategies and tactics that are offender-based and/or placebased and effective, efficient, and economical









Objectives: Training and TA

Provide training and information

- National meetings
- Webinars
- Briefs and other Products
- Website = SPI 'community'

Monitor progress, provide suggestions, and assist with challenges

Regular calls with SMEs





Objectives: Training and TA

- Provide individualized assistance
- Publish and disseminate information about SPI sites
- Maintain the Smart Policing Initiative website as a key vehicle for training, assistance, and dissemination







The SPI Sites

City	Phase	Primary Crime	Types of Policing
Boston, MA	II	Homicides	Organizational Change; Offender-Based Policing
Glendale	ш	Violent crime	Offender-Based Policing; Organizational Change
Las Vegas, NV		Violent crime	Place-Based Policing; Hot Spot Policing
Michigan State Police	Ш	Violent crime	Evidence-Based Policing; Hot Spot Policing
Pullman, WA	111	Violent crime	Place-Based Policing; Offender-Based Policing; Problem-Oriented Policing; Technology
Shawnee, KS	ш	Violent crime	Place-Based Policing; Data-Driven Approaches to Crime and Traffic Safety
New Haven, CT	III	Violent crime	Predictive Policing; Hot Spot Policing
Philadelphia, PA	I	Violence	Place-based, Offender-based
Savannah, GA	I	Violence	Place-based, Offender-based, Problem- oriented
Rochester, NY	IV	Violent Retaliatory Disputes	Data-driven research, Offender-based and Place-based Policing
Joliet, IL	II	Gangs, gun violence, drugs	Place-based, Offender-based
San Diego, CA	II	Gangs	Place-based, Offender-based, Intelligence- led





The SPI Sites

City	Phase	Primary Crime	Types of Policing
Kansas City, MO	IV	Crime/violent crime	Place-Based Policing; Community Outreach
Lansing, MI	Ι	Drugs and violence	Place-based, Offender-based
Pharr, TX	III	Domestic violence	Technology Implementation
Columbia, SC	IV	Violent and property crime	Institutionalization of evidence-based policing
Lowell, MA	Ш	Crime (gun and drug)	Problem-Oriented Policing; Hot Spot Policing; Organizational Change
Baltimore, MD	=	Gun violence	Offender-based
Boston, MA	I	Gun violence	Place-based, Offender-based, Pulling-levers
Cambridge, MA	III	Gun violence	Predictive Policing (Involving Multiple Police Agencies)
East Palo Alto, CA	IV	Gun violence	Place-based Technology, ShotSpotter and Hot Spot Analyses
Los Angeles, CA	Ι	Gun violence	Place-based, Problem-oriented





The SPI Sites

City	Phase	Primary Crime	Types of Policing
Port St. Lucie, FL	IV	Repeat offenders	Institutionalization of Offender-based and Evidence-based Policing
York, ME	III	Burglary	Place-Based Policing; Data-Driven Approaches to Crime and Traffic Safety
Indio, CA	Ш	Burglary	Place-based
Lowell, MA	I	Drugs	Problem-oriented, Place-based, Offender- based
Cincinnati, OH	II	Robbery	Place-based, Offender-based, Intelligence- led
Evans County, GA		Intelligence gathering	Technology Implementation; Organizational Change
Frisco, TX	ш	Property crime	Community Outreach; Place-Based Policing
Glendale, AZ	I	Crime-prone neighborhoods	Place-based, Problem-oriented
Phoenix, AZ	1111	Neighborhood disorder	Technology Implementation





Smart Policing: The Challenges

- True innovation
- Time allotted in the grant period to achieve results
- Research 'results'
- Use of technology



- Sustaining proven practices and strategies
- Cost-effectiveness analysis
- Reaching key stakeholders with information about 'results'



Smart Policing: 3 Key Components





Component 1: Analysis & Research

- Researcher roles in SPI
 - Problem analysis → development of tactics and strategies (including identification of evidencebased practices)
 - Monitoring project implementation (process evaluation)
 - Evaluating project results and impacts (organizationally, externally)
 - Regular, contributing SPI team member





Component 1: Analysis and Research

- SPI goes beyond 'traditional' crime analysis, and requires access to and analysis of police and non-police data
- Sharing data, and 'co-interpreting' data, goes hand-in-hand with effective collaboration



- Dynamic nature of crime and police organizations requires an adeptness at analyzing trends, patterns, impacts, outcomes, and predictions
- Information and analysis technology changes rapidly -we need to keep pace



Stop and Think



How do you envision the role of the research partner in your project?

Has your project contemplated any collection of new data?



Component 2: Action Plans & Results

- Suggested Framework:
 - Describe the problem and data/analysis that led to its identification



- Develop a logic model -- identifying resources, activities, outputs, and solution(s)/outcomes to be tested and project results.
- Include formal agreement with the research partner-identify role and responsibilities of all partners, expectations for final product/report



Component 2: Action Plans & Results

- Demonstrate executive support and commitment to the SPI
- Include an impact/outcome evaluation plan
- Document project implementation and results in a final report







Stop and Think



- Does your project have a detailed implementation plan or logic model?
- Does your project have a formal agreement with the research partner regarding deliverables?



Component 3: Organizational Innovation, Change, & Sustainability

- SPI views organizational change as a diverse set of options --
 - Re-designing or re-organizing the Agency's structure (e.g. combining investigations with patrol operations)
 - Developing new capabilities requiring new skills (e.g. crime and intelligence analysis)
 - Setting new policies/priorities (e.g. no longer dispatching for non-injury traffic accidents; moving to proactive crime prevention)
 - Changing how the organization responds to and works with external constituents/agencies



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3 Elements Required for Innovation*

- Empathy = give everyone a chance to learn about something they may not fully understand
 - Just because you 'get it,' doesn't mean everyone else does
 - Can you put yourself in the shoes of those who will receive the 'innovation?'







* From GovExec.com

3 Elements Required for Innovation

2. Diversity = different voices must be brought to the table to get representation of diverse perspectives on a problem



Those in the room must be open to all participants, regardless of status in the organization, sharing their own ideas





3 Elements Required for Innovation

- 3. Risk taking = people must be willing to try something different, to voice a "wild" idea without fear of ridicule or repercussions
 - Is there a culture of innovation in the organization?
 - Does leadership support risk taking?





Why is organizational change inevitable?

- Because of dynamic environments:
 - Economic realities
 - Political/constituency concerns



- Changes in local criminal environment/sub-culture
- Adoption of technology
- SPI can provide the impetus for change sustaining change (when warranted) requires organizational adjustments



Sustainability

Sustainability stressed early on; plan strategically at the outset



- Don't assume that everything should be sustained
- Never underestimate the importance of frequent communication with internal stakeholders
- There is a close link between innovation, sustainability, and organizational change



Sustaining Innovation



- Modifying officer performance evaluations
- Reaching out to agencies in the region
- Routinizing collaboration with external stakeholders
- Enhancing crime analysis capabilities
- Modifying CompStat meetings
- Providing specific training on SPI roll calls, on-line, academy



Managing Organizational Change

Provide a vision and communicate it

- Open dialogue -- Engage staff at all levels and external stakeholders
- Build momentum
 - Share stories of success



- Develop measures to track performance
- Share credit ("Never take credit for a good idea" -Harry Truman)
- Anticipate and plan for sustaining change



Dealing with Resistance to Organizational Change

- Anticipate sources of resistance cooperate and co-opt
- Educate and communicate
- Participation and collaboration
- Facilitate and support
- Negotiate and compromise
- Coercion (explicit and implicit) autocratic directive





Stop and Think



What organizational changes will be required to insure the success of your project?

How have you planned for helping to make those changes happen?



Research Outcomes in 4 SPI Sites





SPI Research: Boston, MA

- 30-year analysis of violent & gun crime in 'micro places'
- Evaluation of Safe Street Teams (COP & POP)
- Evaluation of Boston Ceasefire
- Double-digit reductions in violent crime
 - 17% reduction in violent index crime
 - 9% reduction in robberies, and
 - 15% reduction aggravated assaults
 - No evidence of displacement





SPI Research: Philadelphia, PA



Random assignment of different policing 'treatments' (POP, foot patrol, offender focus,

controls) in 80 micro places

Citizen surveys

Findings --

- Foot patrol was most effective
- POP showed some promise



 Offender focus suffered from implementation problems



SPI Research: Palm Beach County, FL

- Pre/Post community surveys; monitoring robbery cases/statistics
- Evidence of increased trust in police among the immigrant community
- Initial spike in robbery reports, then reduction in the treatment area
- SPI 'adopted' by Palm Beach Sheriff's Office (sustainability)









Preparation for the National Meeting





Smart Policing National Meeting

Meeting goals

- Key SPI concepts --
 - Project action planning
 - Research partnerships and designs
 - Sustainability
 - Peer-to-peer networking
 - Support from BJA and CNA





Smart Policing National Meeting

Meeting outcomes

- Better understanding of Smart Policing, expectations, pathways to success
- Review and revise action plans
- Understand how CNA, SMEs, BJA, others can be of assistance
- Strengthen the SPI community through peer-to-peer interaction







Smart Policing National Meeting

How to Prepare for the Meeting

- Review:
 - o Site proposal sent to BJA
 - o Webinars on SPI website
 - o Suggested readings



- BJA fact sheet/new solicitation
- Site summaries
- Rachel Boba (stratified model)
- John Eck (60 small steps)



Smart Policing Initiative Website





Smart Policing Initiative Website

- Includes a number of useful resources
- Each site has a personal page
- Join our social media networks



www.smartpolicinginitiative.com











