CRJ 201- POLICING

Technology and Emerging Issues

INTRODUCTION

- Discuss the use of technology in policing

- Discuss other emerging police issues

TECHNOLOGY AND POLICING

Professionalism Era: 1920 – 1970s

- Use of communications technology

- Two-way radio

- Rapid response to 911

- Standard model of police service

- 1968 – The first modern use of technology by police.

    - Introduction of the 911 telephone system

    - Prior to this, calling the police involved actually calling the precinct or finding an officer to assist

TECHNOLOGY AND POLICING

- Changed the nature of police work:
    - From: Walking the beat & seeking out help
    - To: Responding to calls & motor patrol
    - Emphasis on efficiency and effectiveness
    - Report collection – after the fact
- Changed through analysis (Compstat)
    - Crime reduction
    - Crime prevention

TECHNOLOGY AND POLICING

- 911 & 311:
  - Roughly 240 million 911 calls each year in the U.S.
  - Most 911 calls are non-emergency; many cities started 311
  - Many police departments started Computer Aided Dispatch (CAD) to prioritize 911 calls
- Online services:
  - Should citizens be allowed to make criminal complaints online without a police officer?
  - What are the benefits of this?
  - What are the drawbacks?
  - What about linking police databases?
  - Benefits/drawbacks?

TECHNOLOGY AND POLICING

- Crime analysis:
    1. Assess the nature, extent, and distribution of crime
    2. Identify crime-suspect correlations to assist investigations
    3. Identify the conditions that facilitate crime and incivility
  - [Compstat Sheet](#)
  - [Compstat 2.0](#) Crime mapping

TECHNOLOGY AND POLICING

- Body worn cameras – pros & cons

- Car cameras

- License plate readers

- CED (Less lethal weapons)

- Real Time Crime Center

  - RTCC

- How should police balance this security with liberty?

TECHNOLOGY AND POLICING

- Management & Accountability
  - Early intervention systems (Early warning systems)
- Personnel & Resource Allocation
- Challenges:
  - Sharing of information (decentralization)
  - Liberty v. security
  - Training of personnel
  - Technology failures
  - Police officials lack necessary skills
  - Legality and constitutionality of technology

TECHNOLOGY AND POLICING

- <u>1968</u> – The first modern use of technology by police.

- How so?

  - Introduction of the 911 telephone system by At&T

  - Prior to this, calling the police involved actually calling the precinct stationhouse TS operators.

- [Ray Kelly Interview](#)

- Liberty v. Security

EMERGING ISSUES AND POLICE

- Militarization
- Police shootings
- Use of force
- Body worn cameras
- Recruitment
- Community Policing

- Technological adaptation
- Multicultural communities and policing
- Diversity in policing
- Police role and immigration enforcement
- Response to special populations