What Do You See?
So What Do You See?

...or Possibility?
DATA DRIVEN APPROACHES TO CRIME AND TRAFFIC SAFETY

Using Data to Enhance Efficiency

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What is DDACTS?

- Multi-level evidence based approach
- Temporal & spatial patterning
- “Clusters” or “hot spots”
- Strategic deployment
- Reduce crime and crashes
- Improving quality of life
Evidence Based Data Characteristics

- WHERE
- WHY
- WHO
- WHAT
- WHEN
- HOW
Sources of Crash & Crime Data

- **Law Enforcement Agency Data** *(patrol, records, dispatch, calls for service, data bases etc...)*

- **Other Agency Data** *(court records, probation office, County or District Attorney Office etc...)*

- **Community Data** *(community groups and clubs, private citizens, business owners and their personnel, visitors, informants, church groups etc...)*
DDACTS Guiding Principles

- Partnerships and stakeholder relationships
- Data collection
- Data analysis
- Strategic implementation
- Information sharing and outreach
- Monitor, evaluate and adjust
- Outcomes
Success Stories

- **Harlingen P.D. (2012)**
  - 20% decrease - violent crime
  - 19% decrease - property crime
  - 19% decrease - overall UCR

- **Edinburg P.D. (2013)**
  - 13% decrease - overall crime

- **Grand Prairie P.D. (2013)**
  - 25% decrease - Part 1 crimes (homicide, sexual assault, robbery, aggravated assault, burglary, theft of motor vehicle, larceny, and arson)
  - 24% decrease - overall crime
  - 17% decrease - violent crime
  - 25% decrease - property crime
Question

Is your agency doing enough to get the most out of the limited resources you have?