



## MENU

### Predictive Policing with the Boston Police Department

Working with the Boston Police Department (BPD), this work explores a methodology for reliably predicting the location, time, and/or likelihood of future criminal activity, and enables the deployment of police resources in the areas where they can most effectively reduce the incidence. The project focuses on property crime because it comprises the bulk of Part I crime in the City of Boston. The UMass Boston research team utilized 5-year crime data by working with several BPD offices, and were the first researchers to geo-code the crime data, save the data in one central location, and conduct advanced data mining research collaboratively with the BPD.

#### PROJECT TOPICS

##### *Community/Economic Development*

- Business/Management/Organizational Development
- Public Safety

#### SPECIAL POPULATIONS

- Location-specific

#### PROJECT ACTIVITIES

##### *Research*

#### PARTNERS

U.S. Department of Justice

City of Boston - Boston Police Department

#### PROJECT CONTACTS

- Wei Ding  
Associate Professor of Computer Science  
Computer Science  
wei.ding@umb.edu

#### PROJECT START (AND END DATES)

- Not listed