Data RATs

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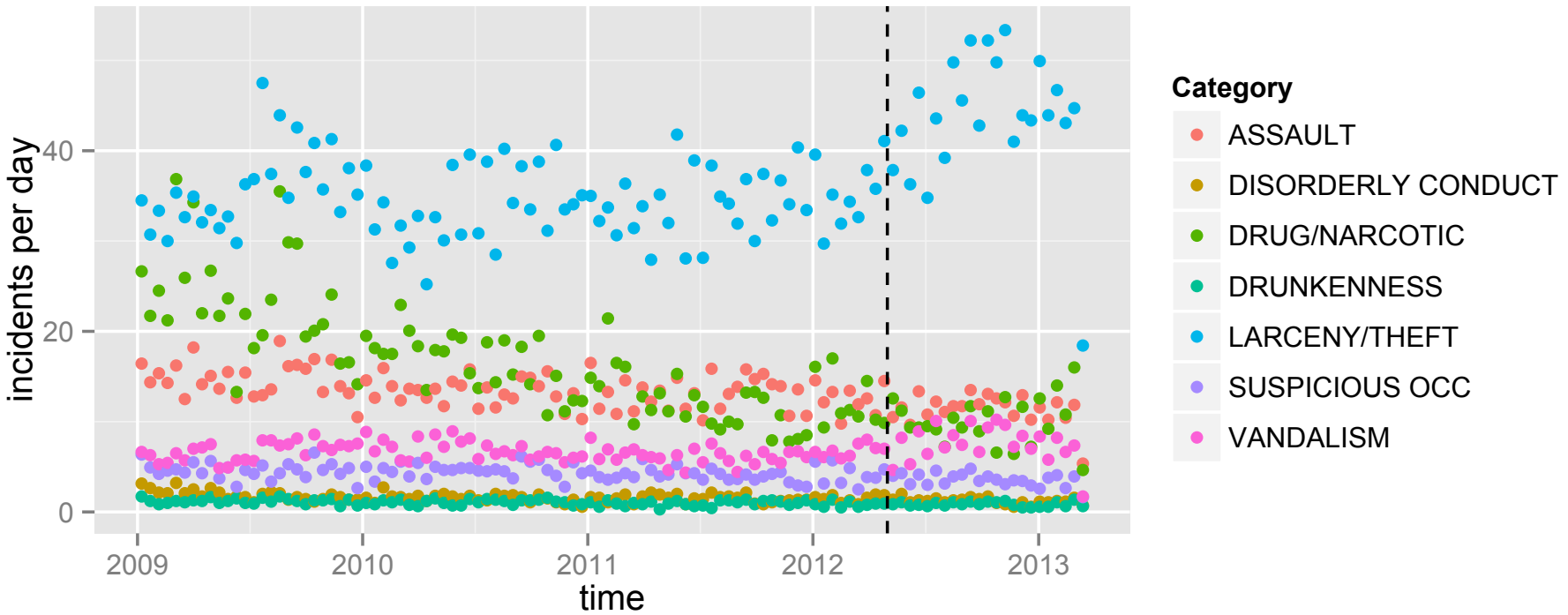
A Particular View

- We need to expose students early to:
  - Computing
  - Data
  - Statistics
  - Actual applications
- Students need examples to get motivated: examples from their domains. Separate units?
- Provide students with a road map to go further

Instant Cash
for phones
Receipt
Cash
Touch
the screen
to find out
how much
yours is worth
Touch screen at anytime to begin
Label
License
ecoATM

https://data.sfgov.org
San Francisco Data
App Showcase
Help
Developer
About
Analytics
SFGov
Sign Up
Sign In
CITY & COUNTY OF SAN FRANCISCO
SFOpenBook
SFOpenBook: A clear look at San Francisco's fiscal and economic health
SFOpenBook provides easy access to a number of interactive tools, reports and other content to shed light on the City's economy, finances, and operational performance.
311
SAN FRANCISCO
Case Data from San Francisco 311
Cases created since 7/1/2008 with location information. See what the top requests are in a neighborhood or district.
Restaurant Health Inspection Scores
History of Health Inspection Scores for SF Restaurants. Read more at http://innovatesf.com/open-data-real-impact/
SAN FRANCISCO POLICE
SFPD Incidents - Previous 3 Complete Months
Previous 3 completed months of incidents derived from SFPD Crime Incident Reporting system. To download complete calendar years: 2003-present: https://data.sfgov.org/Public-
Come in We're OPEN
Businesses Registered In San Francisco - Active Locations
Use this link for the code classifications used in the data set: http://www.sftreasurer.org/Modules/ShowDocument.aspx?documentid=218
Locations geocoded for ~75% of businesses. Does not include closed


incidents per day
40
20
0
2009
2010
2011
2012
2013
time
Category
ASSAULT
DISORDERLY CONDUCT
DRUG/NARCOTIC
DRUNKENNESS
LARCENY/THEFT
SUSPICIOUS OCC
VANDALISM