

RISK TERRAIN MODELING IN

KANSAS

CITY

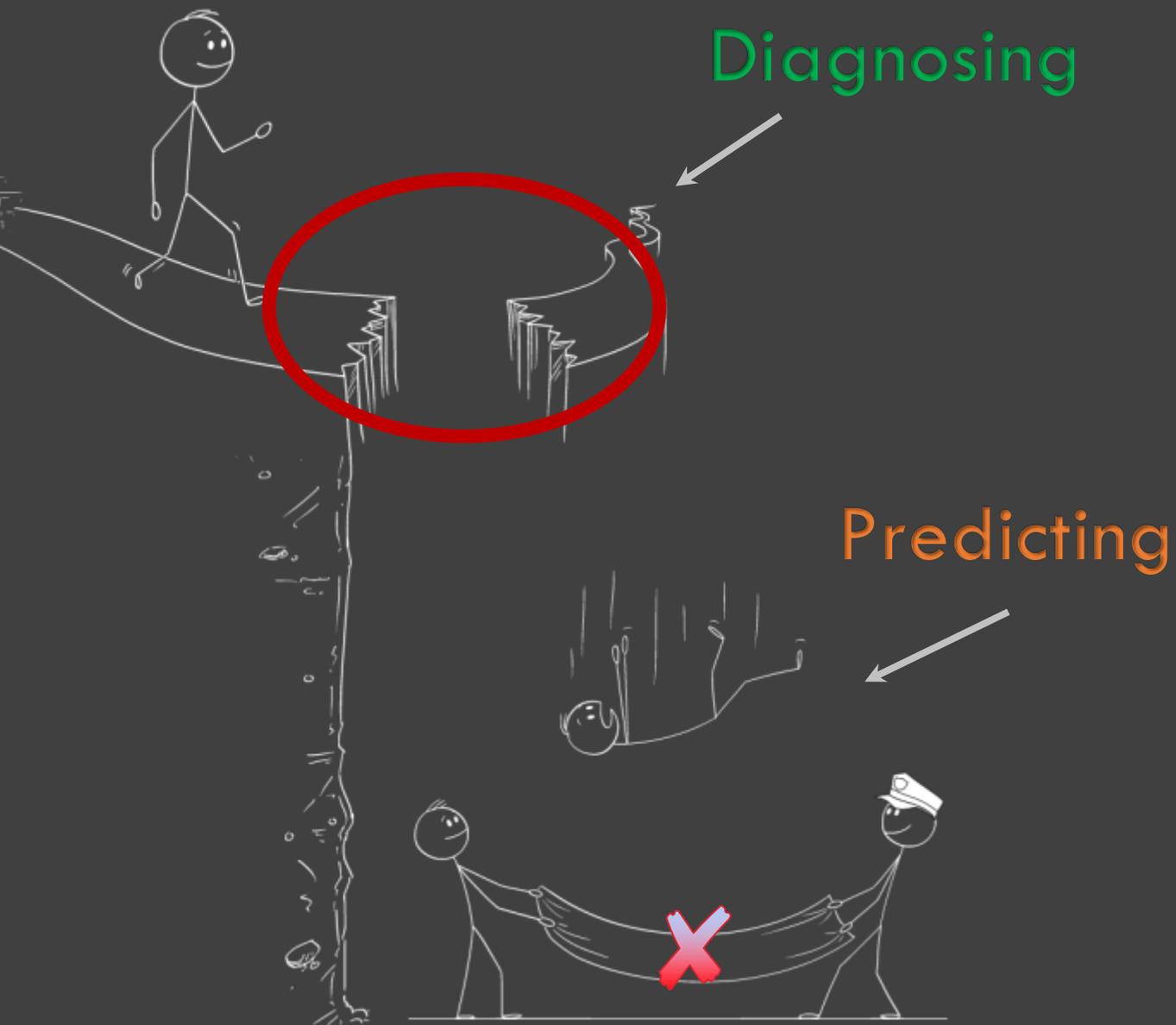


RTM is about focusing on the places that need our support the most:

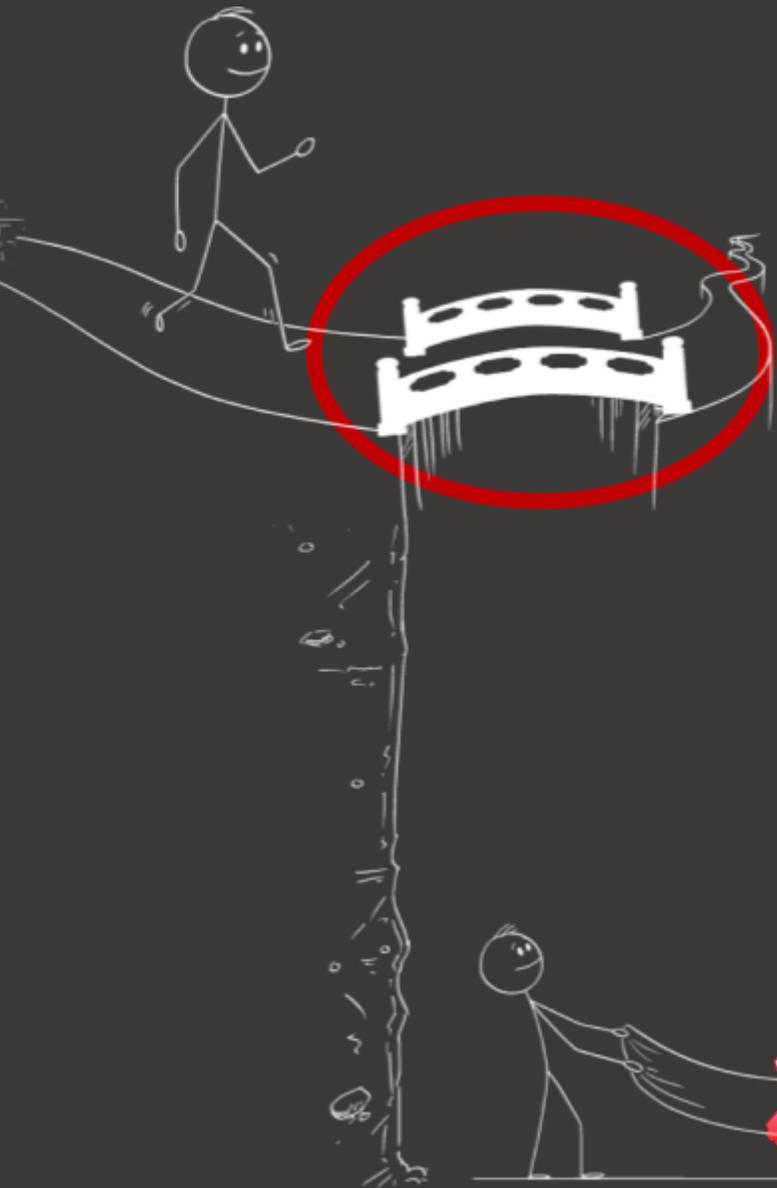
Diagnose crime patterns

Deploy resources at priority places

Prevent crime and other threats to public safety



It is important to know the difference between diagnosing and predicting, as well as the value of a good diagnosis.

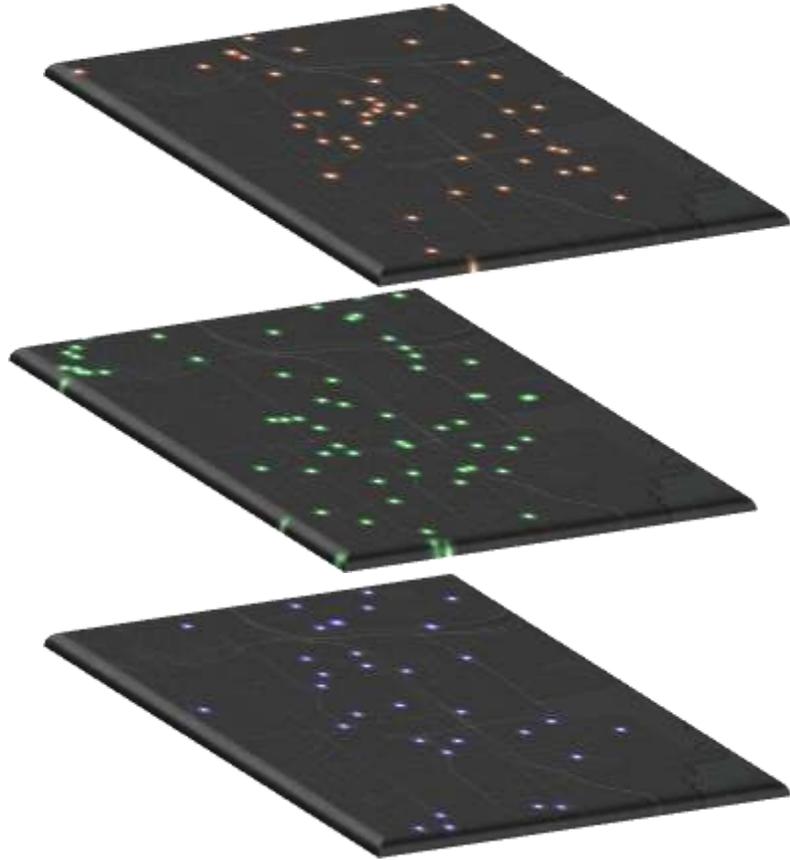


Predictions are only proven right if you never fix the problem and it keeps happening.

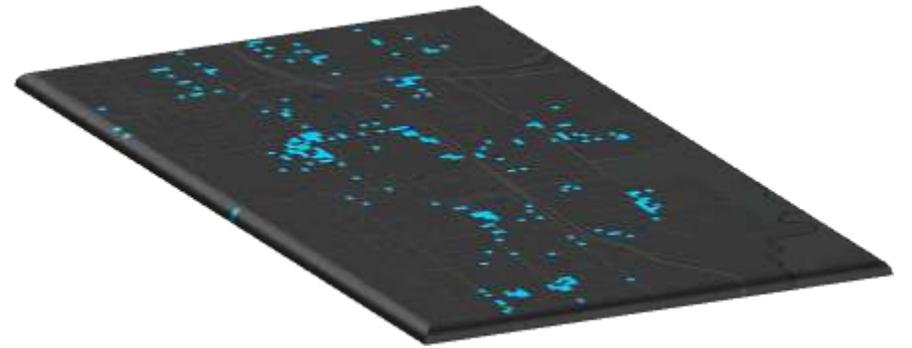
A good diagnosis helps you solve the problem; it also lets you anticipate future similar outcomes until the cause of the problem is fixed.

RTM can help prevent crime.

Risk Factors



Risk Terrain Map



What is DICE?

DICE Principles

- Convene local community stakeholders and agency leaders in a structured public safety forum
- Provide DICE participants with access to RTM analytics to identify priority areas
- Give community stakeholders an opportunity to contribute to solving crime problems

DICE Principles

- Engage all partners to become co-producers of public safety by acting on RTM analyses in unison
- Develop strategies for crime prevention and community change based on RTM analyses

DICE Initiative

RTM Analysis

Government Departments

Community Stakeholders

Partners for
Peace

KCPD

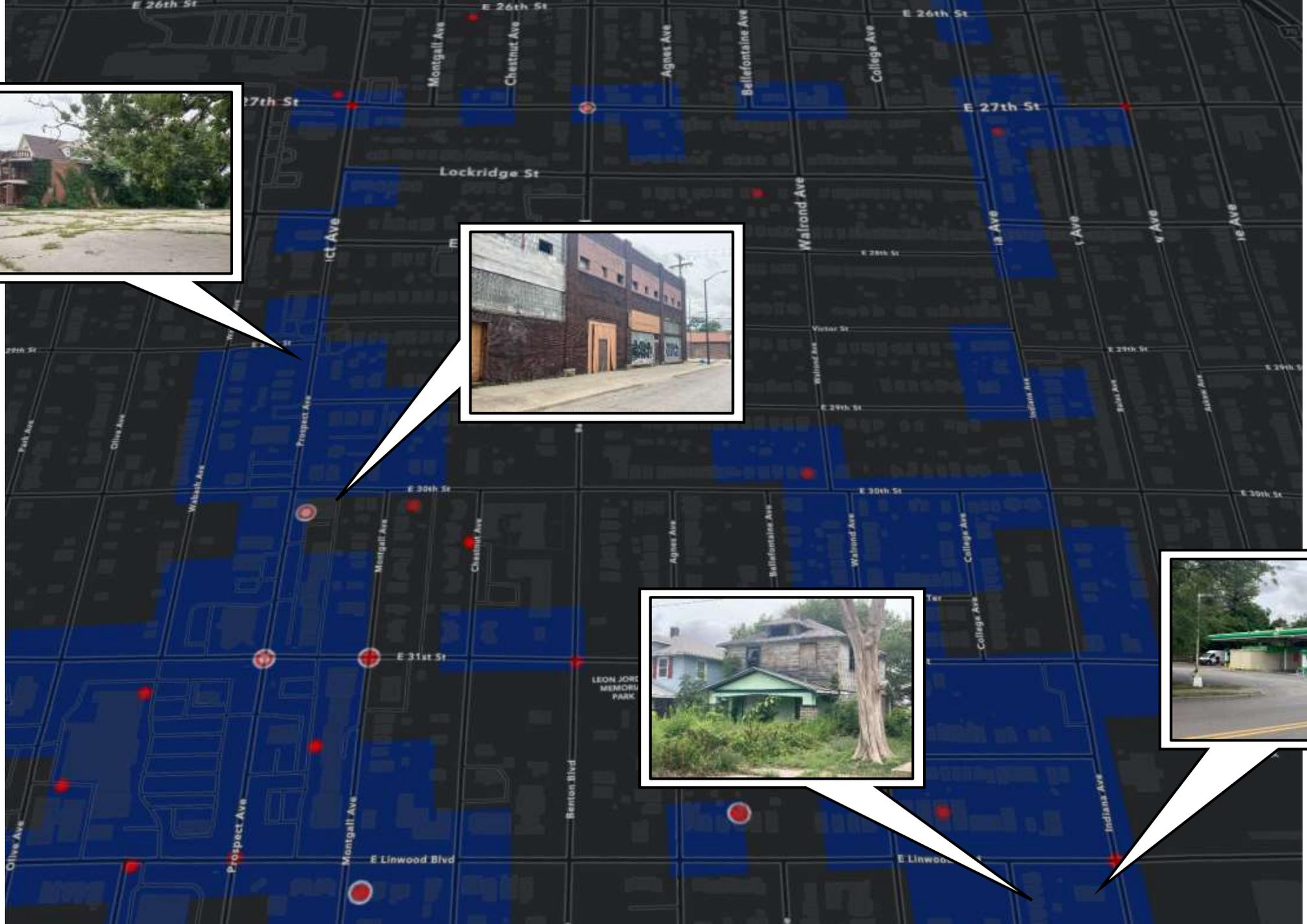
NGOs

Neighborhood
Groups

Municipal
Depts

CED

Patrol





Police: Business checks
Regulated Industries: Ensure license compliance



Community: 311 request
Neighborhood Services: Prioritize board-up or demolition



Police: 311 request
Public Works: Add lighting

DICE Outcomes

- Democratize use of data and analytics
- Empower all DICE participants to co-produce public safety
- Mobilize existing resources and expertise – “work with what we’ve got”
- Enhance the impact of work already underway – DICE does not add to workloads
- Transparent, civilly just deployment of resources

What have agencies in other cities done to support DICE?



ATLANTIC CITY

Planning & Development
prioritized boarding up or
demolition of vacant properties



Purchase and renovate
abandoned/vacant structures;
convert to affordable housing

What have agencies in other cities done to support DICE?



Adopt and beautify vacant lots owned by the city



Codes issues, vacant lots, alcohol sales/regulation

DICE is as easy as 1-2-3:

