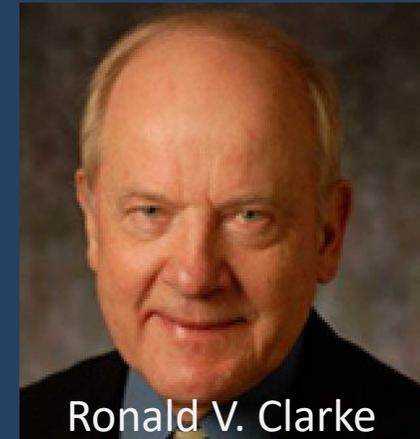


Situational Crime Prevention

John E. Eck



Presentation for the 2022 Conference on Problem-Oriented Policing
April 25-26, Ann Arbor, Michigan



More on

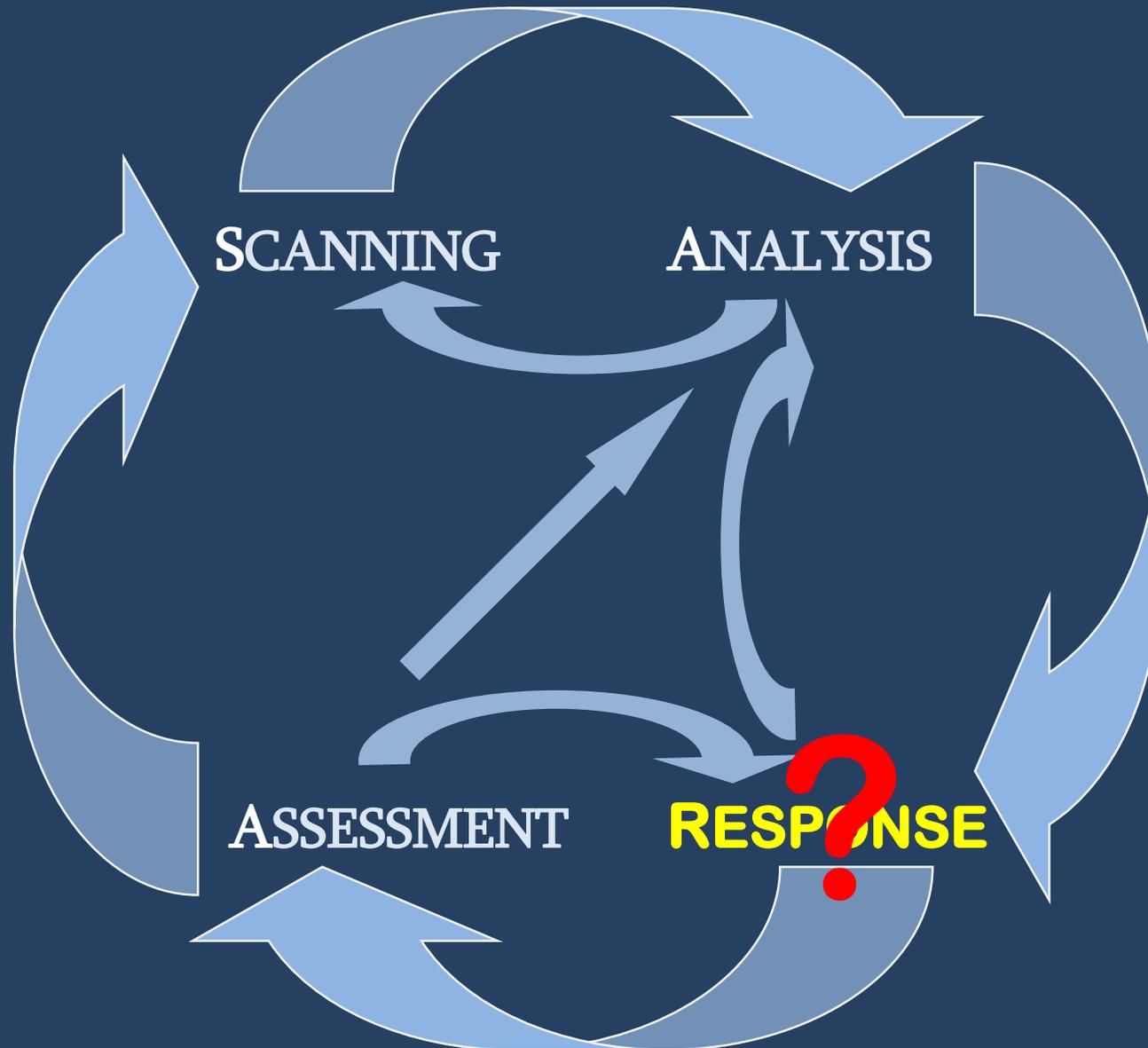
Situational Crime Prevention

<https://popcenter.asu.edu/content/25-techniques>

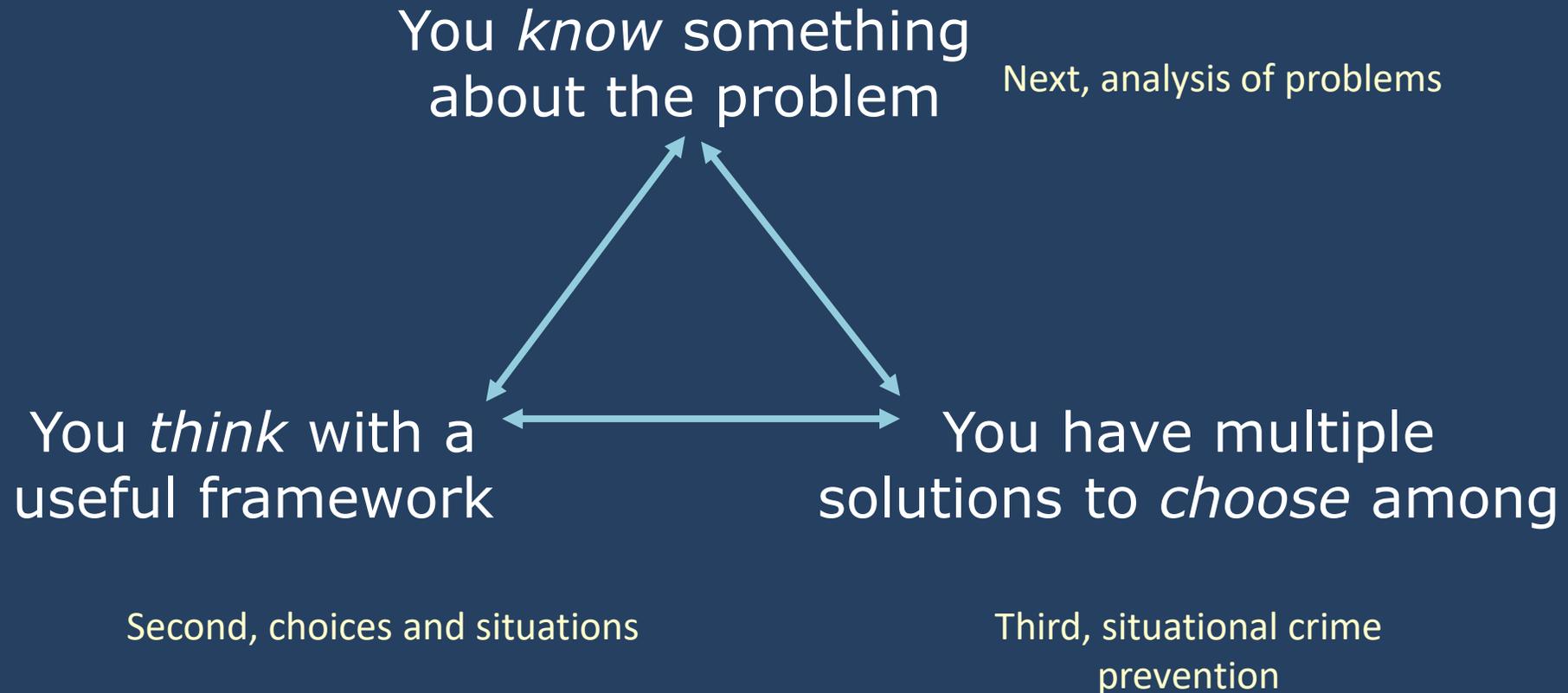
Situational Crime Prevention in problem analysis

<https://popcenter.asu.edu/content//crime-analysis-problem-solvers-60-small-steps>

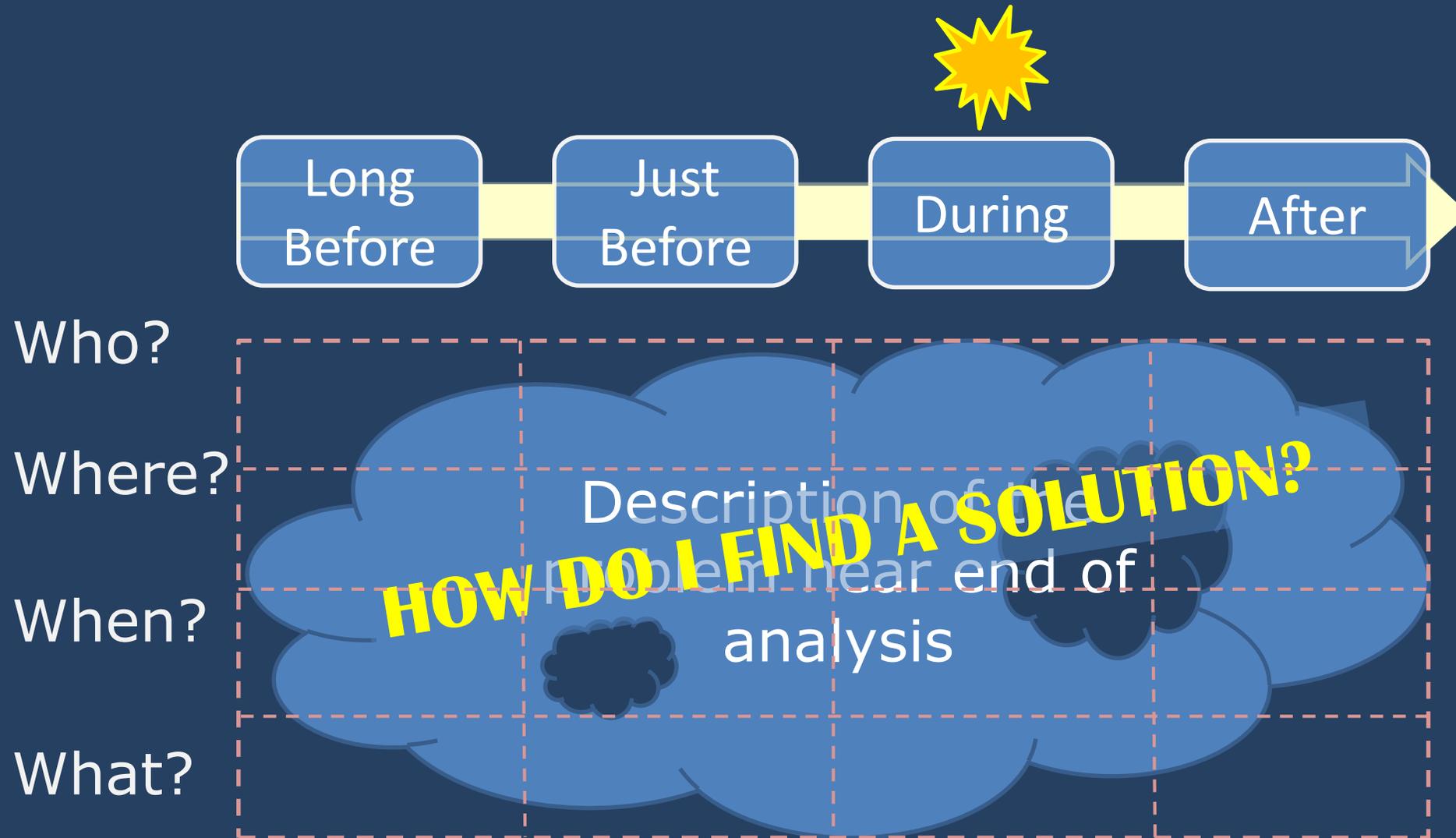
The SARA Problem-Solving Process



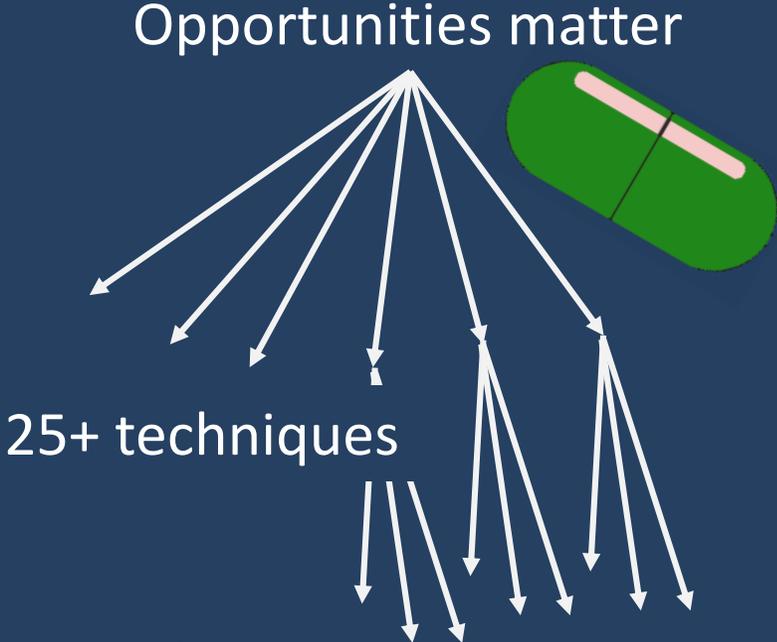
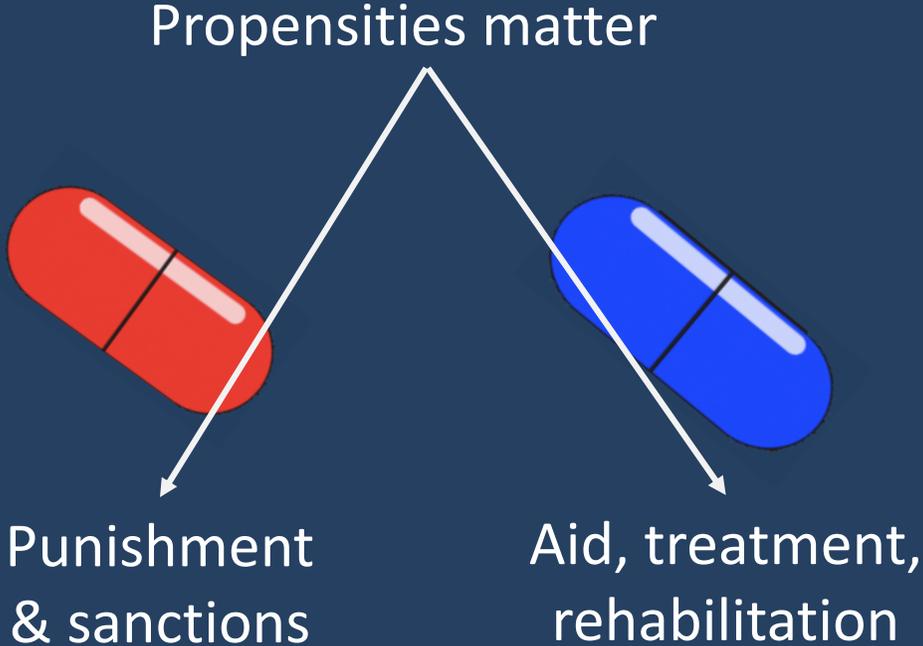
Three Requirements



Knowledge of the Problem

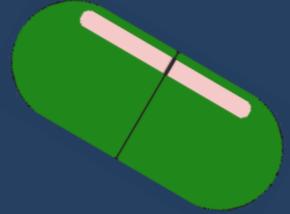


Solution Frameworks

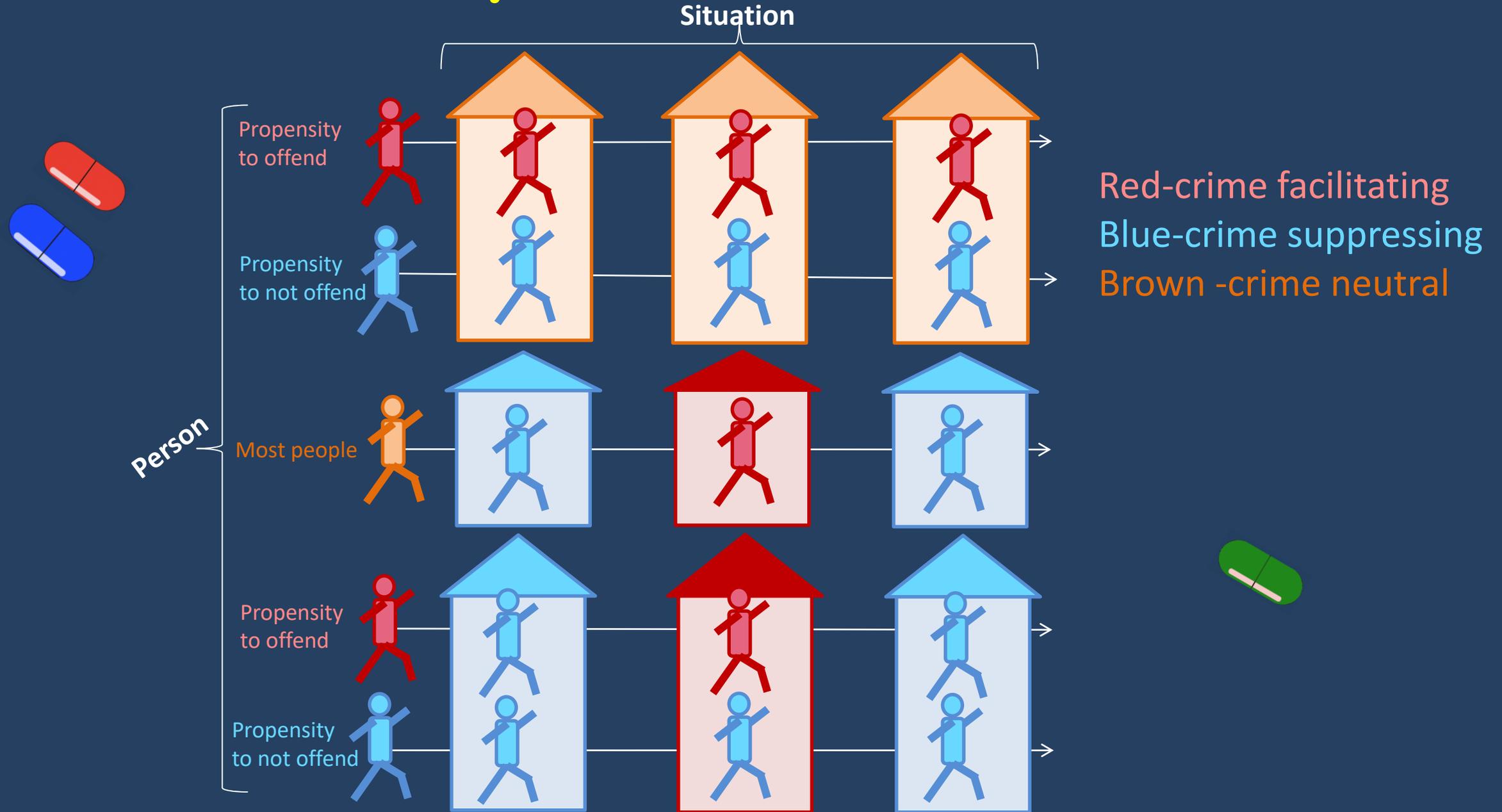


Opportunities & Situations

- **People make choices**
 - They are somewhat rational
 - They have purposes
 - They are lazy, weak, fall to temptation
 - They make mistakes
- **They choose based on situations**
 - Physical environment
 - Social incentives
 - Tool availability
- **Change the environment, change the choice**
 - What changes are useful
 - Who controls the environment



Perspectives on Crime



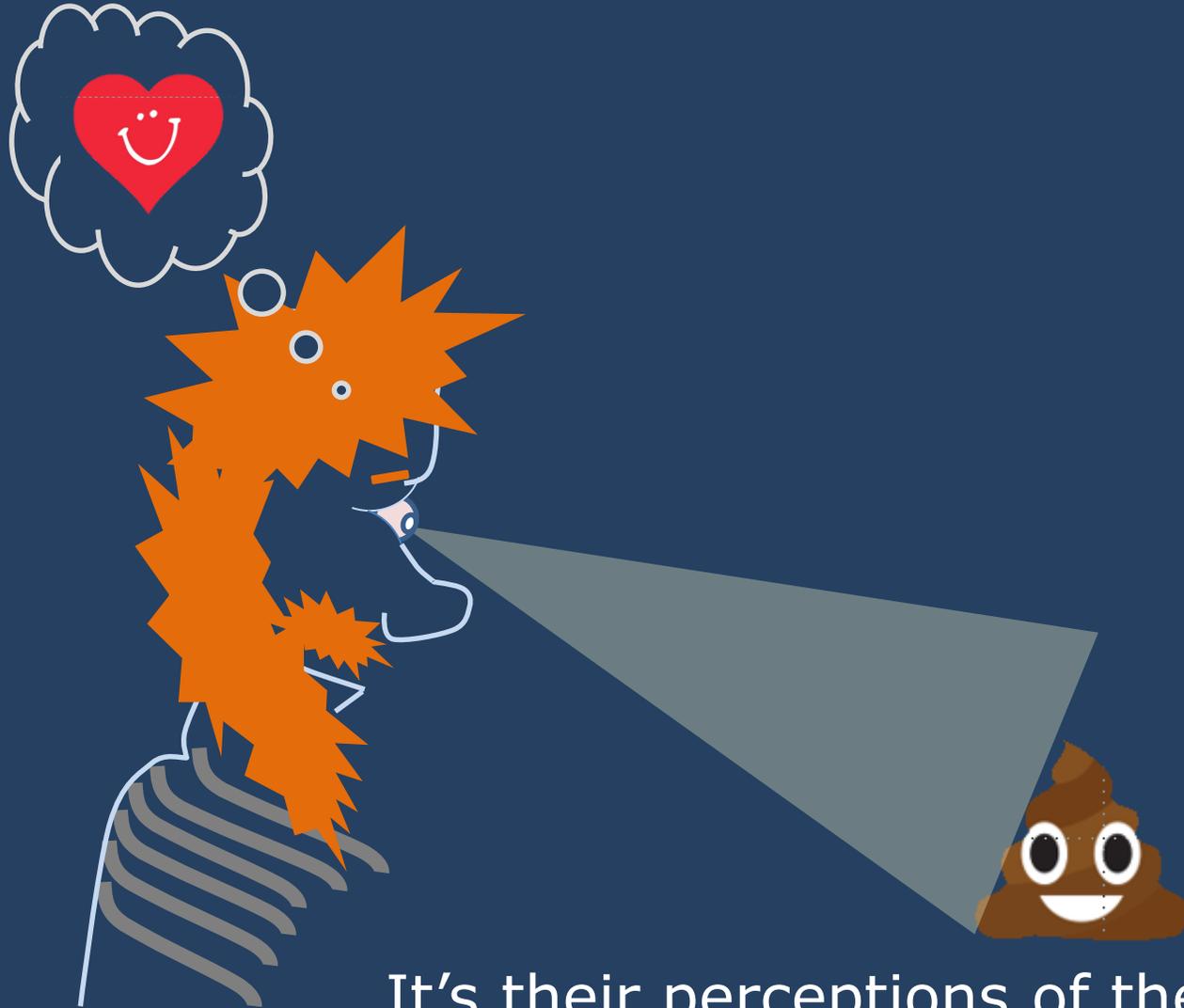
Situations & Choice in Retail



Experts have lots of tools. Novices have a single tool.



Think Like an Offender



It's their perceptions of the situation that matter.

Five Offender Choice Criteria

✓ **Efforts** – if it is easy to do, do it.

Increase

✓ **Risks** – if it has limited or manageable risk, do it.

✓ **Rewards** – if it is useful, fun, or gratifying, do it.

✓ **Provocations** – if pushed, enticed, or provoked, do it.

Decrease

✓ **Excuses** – if I can offer a plausible excuse, do it.

You want to
reverse engineer
crime opportunities.

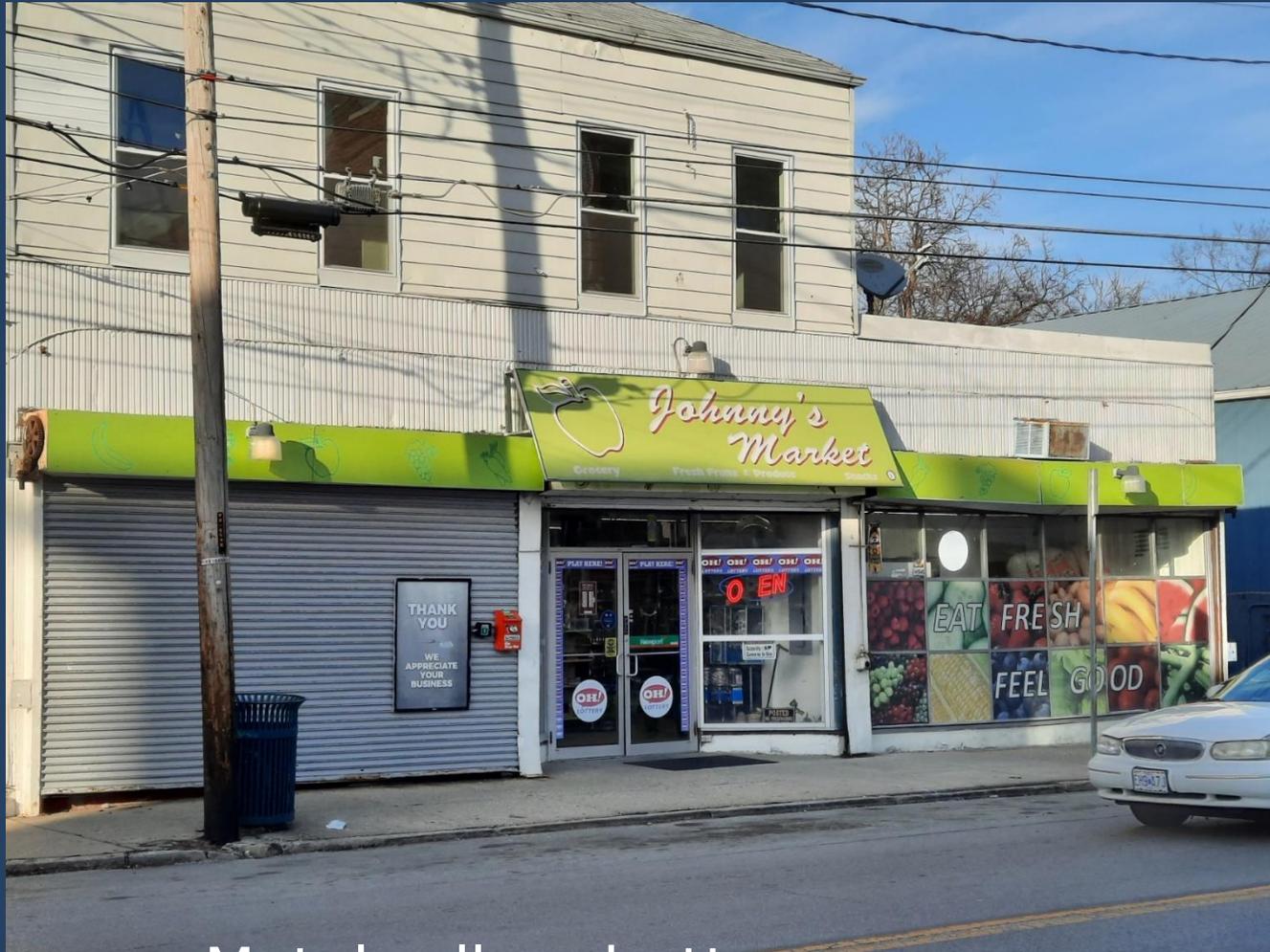
Principles

- Highly crime specific
 - Tailored to particular situation
 - Based on the offenders' purposes
 - Focus on the offenders' views of the situation
 - Close to *where* offender will make the choice
 - Close to *when* the offender will make the choice
- *Not* generic
 - *Not* broad
 - *Not* your purposes
 - *Not* victims' views
 - *Not* far away
 - *Not* far from now

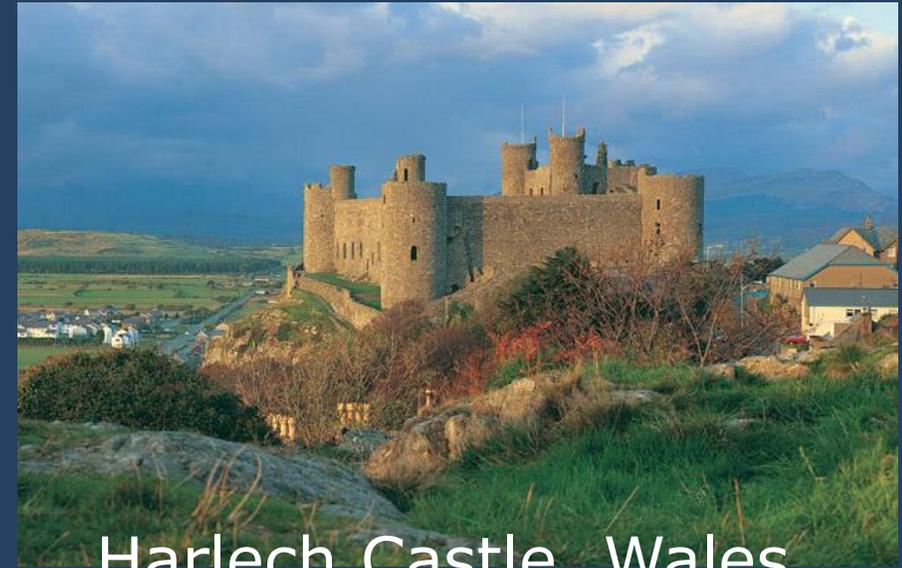
Increasing Effort

- **Harden Target** Door locks, fences, passwords, walls, etc
- **Control Access** ID checks at entrances, Curb cuts, fewer doors
- **Screen Exits** Check when leaving, pay booths
- **Deflect Offenders** Rail humps against skate boarding, one way streets, easy departure
- **Control Tools** Restricting spray paint, pseudoephedrine controls

Target Hardening



Metal roller shutter on a neighborhood store



Harlech Castle, Wales.
13th-14th Centuries

A screenshot of a Ben & Jerry's website product page for the 'Ben & Jerry's Ben & Jerry's Pint Lock'. The product is a pint of 'Chocolate Fudge Brownie' ice cream with a black combination lock on the lid. The price is \$13.99. There is a quantity selector set to 1, an 'ADD TO CART' button, and an 'ADD TO WISH LIST' button. Below the main image are four smaller images showing different views of the product. Social media icons for Facebook, Instagram, and Twitter are in the top right corner.

Ben & Jerry's Ben & Jerry's Pint Lock
\$13.99

QTY:

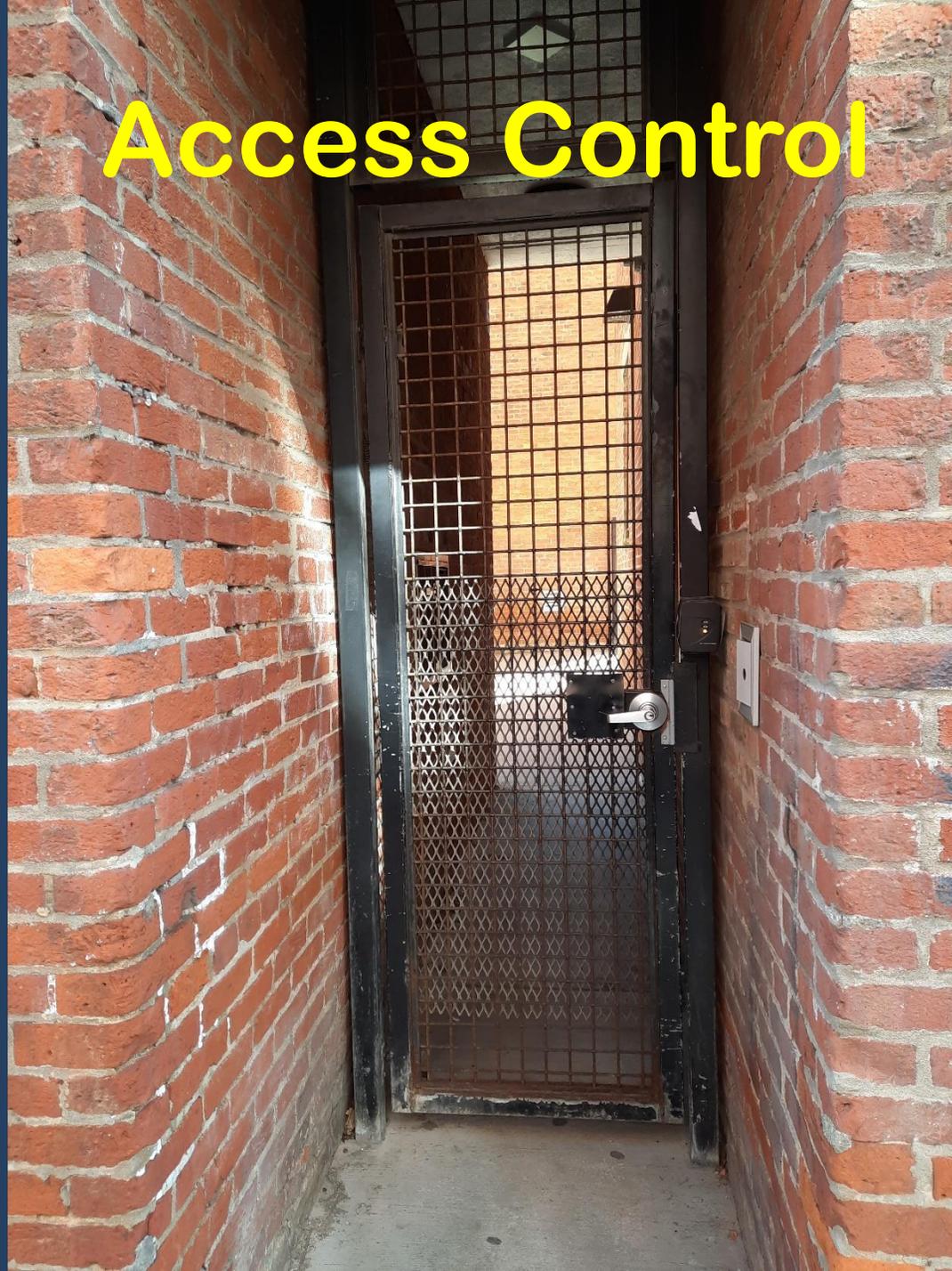
[ADD TO CART](#)

[ADD TO WISH LIST](#)

They can steal your heart, but don't let them steal a single scoop thanks to the Ben & Jerry's Pint Lock. Exclusively developed to satisfy our most hardcore fans, this state-of-the-art security system features a combination lock and is about as close as you can get to Fort Knox for your frozen treasures. Send food gifts today.

Access Control

Alley gate
protecting rear
entrances
to row house
apartments



Access Control



Roman & modern access control

Target Hardening & Access Control



After a base-jumper leaped off this tower crane, the construction company barricaded its base.



Exit Screening



Deflect Offenders

Speeding



Skateboarding



Sleeping

Increasing Risk

- **Extend Guardianship** Have students protect each other, cocoon neighborhood watch
- **Assist Natural Surveillance** Improve lighting, increase sight lines, encourage reporting
- **Reduce Anonymity** Greeters at banks, employee name tags
- **Use Place Mangers** Train employees, assign prevention responsibilities
- **Strengthen formal surveillance** Security guards, alarms, actively monitored CCTV

Extend Guardianship

FIRST DATES CAN SUCK

Are they not as they appeared on their profile?
Do they still live with their parents?
Are you just plain sick of their face?

WE CAN HELP!

Just go to the bartender and order a
ANGEL SHOT

NEAT: YOUR BARTENDER WILL ESCORT YOU TO YOUR CAR

WITH ICE: YOUR BARTENDER WILL CALL AN UBER OR LYFT

WITH LIME: YOUR BARTENDER WILL CALL THE POLICE!

Our professionally trained staff will handle things discreetly and without fuss.

We've all been there, we are here to help.

STATE OF CALIFORNIA
SOCIAL SERVICES
DEPARTMENT OF JUSTICE
Page 1 of 2

SUSPECTED CHILD ABUSE REPORT
(Pursuant to Penal Code section 11166)

To Be Completed by Mandated Child Abuse Reporters
PLEASE PRINT OR TYPE

A. REPORTING PARTY
NAME OF MANDATED REPORTER: _____ TITLE: _____
REPORTER'S BUSINESS/AGENCY NAME AND ADDRESS: _____
REPORTER'S TELEPHONE (DAYTIME): _____ FAX: _____
REPORTER'S TELEPHONE (EVENING): _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
DATE: _____

B. REPORT NOTIFICATION
LAW ENFORCEMENT COUNTY WELFARE / CPS (Child Protective Services)
OFFICIAL CONTACTED - NAME AND TITLE: _____
NAME (LAST, FIRST, MIDDLE): _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
PHONE: _____
RELATIONSHIP TO SUSPECT: _____

C. VICTIM
One report per victim
NAME (LAST, FIRST, MIDDLE): _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
PHONE: _____
RELATIONSHIP TO SUSPECT: _____

D. INVOLVED PARTIES
NAME (LAST, FIRST, MIDDLE): _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
PHONE: _____
RELATIONSHIP TO SUSPECT: _____

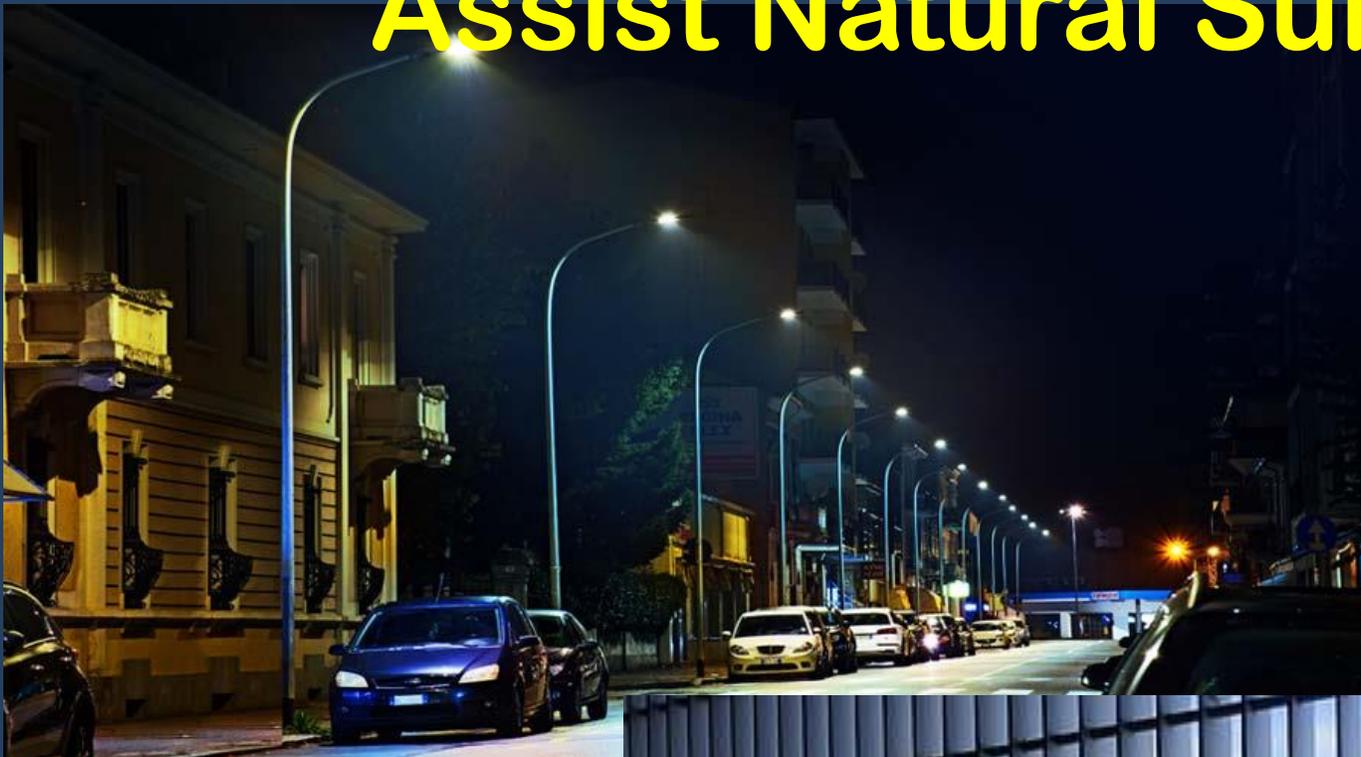
E. INCIDENT INFORMATION
DATE/TIME OF INCIDENT: _____
PLACE OF INCIDENT: _____
NARRATIVE DESCRIPTION (Briefly describe the mandated reporter observations of the person accompanying the child to the designated agency or the incident itself): _____

ETHNICITY CODES

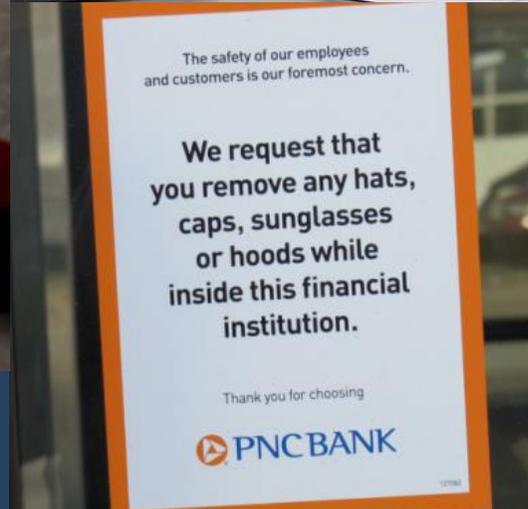
1. American Native	6. Caribbean	11. Guamanian	16. Korean
2. American Indian	7. Central American	12. Hawaiian	17. Latvian
3. Asian Indian	8. Chinese	13. Hispanic	18. Mexican
4. Black	9. Ethiopian	14. Hmong	19. Other Asian
5. Cambodian	10. Filipino	15. Japanese	20. Other Pacific Islander
			21. Other Pacific Islander
			22. Polynesian
			23. Samoan
			24. South American
			25. Vietnamese
			26. White
			27. White-American
			28. White-Central American
			29. White-European
			30. White-Middle Eastern
			31. White-Romanian

DO NOT submit a copy of this form to the Department of Justice (DOJ). The investigating agency is required under Penal Code section 11168 to submit to DOJ a Child Abuse or Neglect Investigating Form (CINIA 8887) if (1) an active investigation was conducted and (2) the incident was determined to be substantiated.

Assist Natural Surveillance



Reduce Anonymity



Active Place Management



College student,
employed by the
city, helping
tourist at an old
cemetery in
downtown Halifax,
NS

Active Place Management



Business Improvement District

Businesses
keeping areas
around them
clean

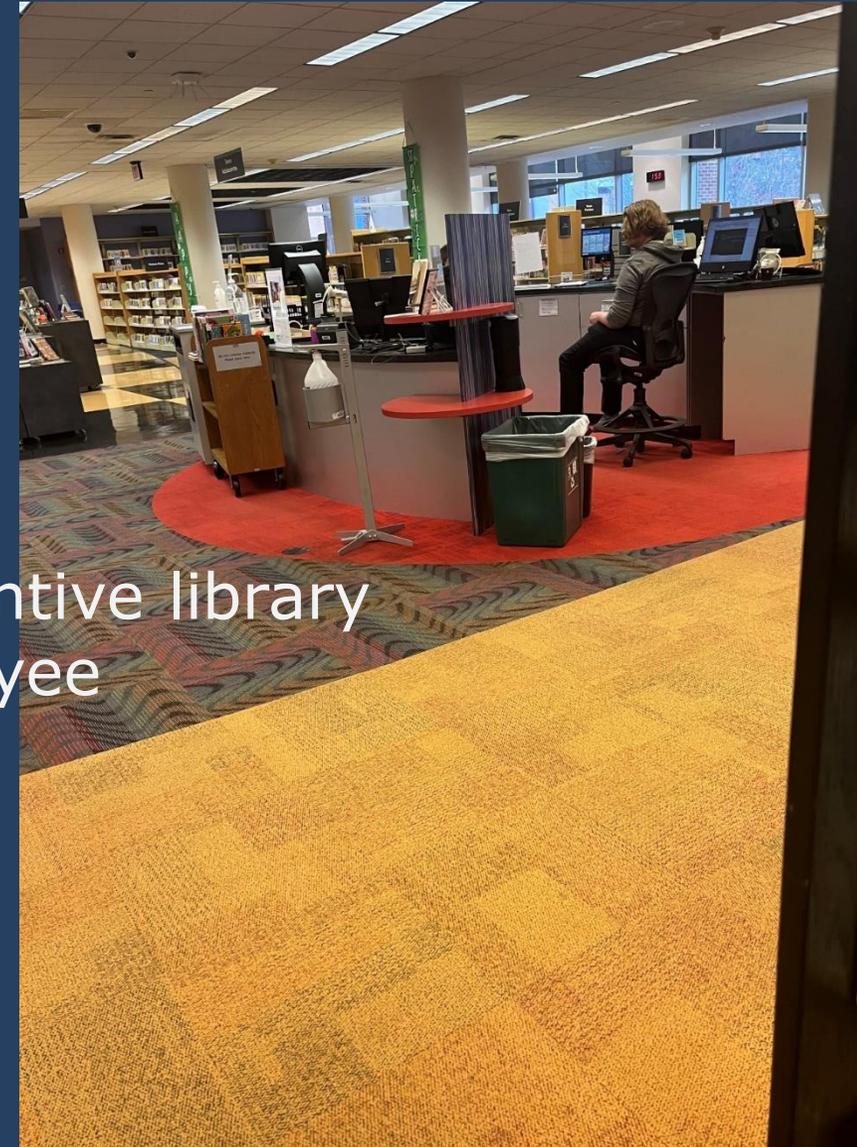


Bar to right of
alley

Formal Guardianship & Place Management



Entry guard



Inattentive library employee

Access control, Target Hardening, & Surveillance

Outside staircase enclosed in a metal screen with key code entry locks, watched over by CCTV.



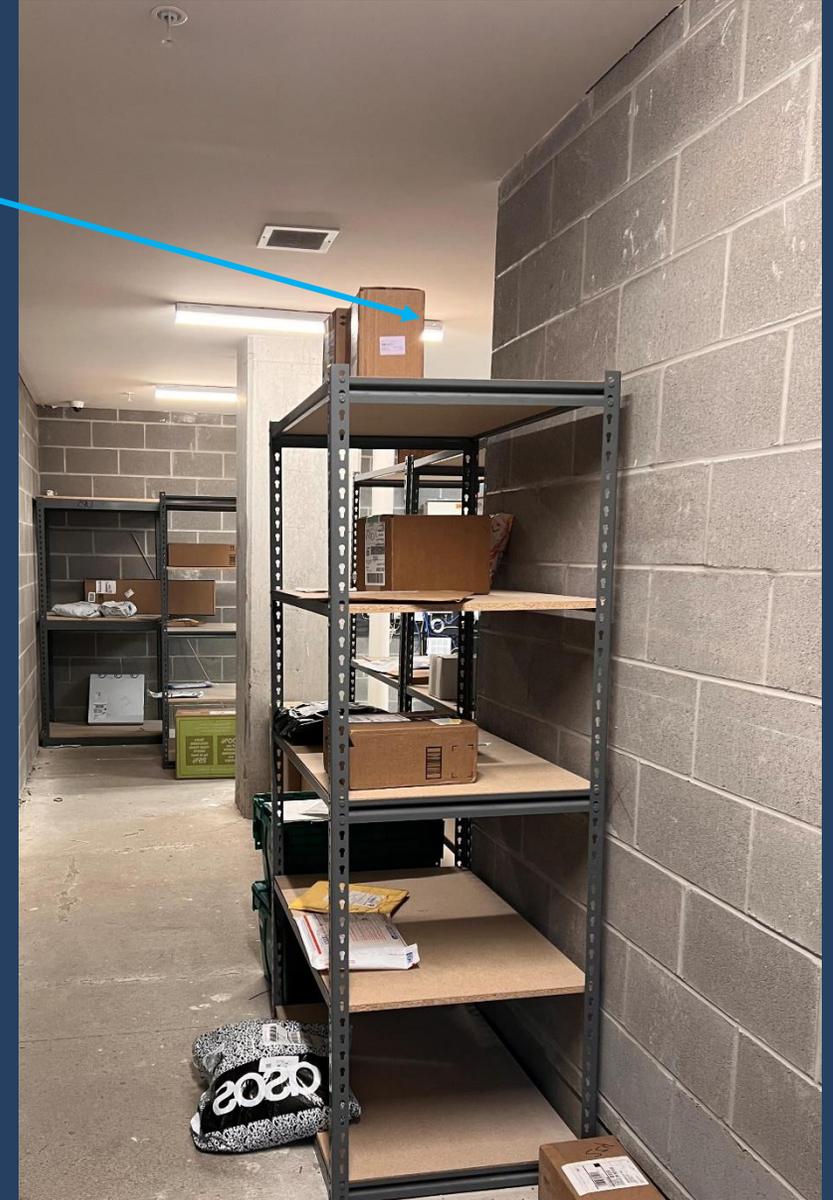
Decrease Rewards

- **Conceal Targets** Lock stuff in car trunk, use lockers
- **Remove Targets** Keep targets out of area
- **Identify Property** Use of name tags and ids
- **Disrupt Markets** Restrictions on used phone sales
- **Deny Benefits** Exploding ink tags, cell phone shut-down options

Concealing Targets



Concealing Targets, Access Control & Surveillance



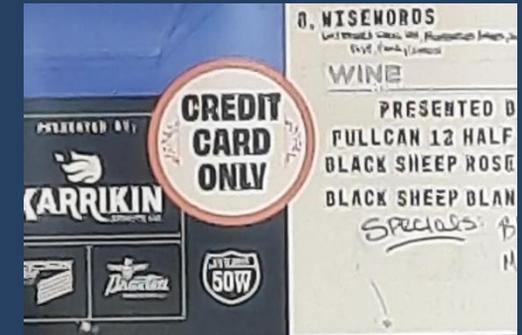
Designated package room in new apartments for students

Removing Targets

Faced with robberies of bus drivers in the 1960s, transit systems move to exact fare



Today it goes without comment



DANGEROUS APPS



How to keep kids away from predators on the internet?



Identify Property



Disrupt Markets

CITY
University Hill landlords divided over new SU housing search portal



PC #ThePCMagCheap100 #Windows11 Reviews Best Products How-To News Newsletters
Find products, advice, tech news

HOW TO REMOTELY DISABLE YOUR LOST OR STOLEN PHONE

Many of today's most popular smartphones can be erased from afar if they're misplaced or fall into the wrong hands. Here's how to do it.

By PCMag Staff April 12, 2012

 NEEDS TO IMPROVE The restaurant was either closed by Public Health – Seattle & King County within the last year or the restaurant needed multiple return inspections to fix food safety practices.	 OKAY The restaurant has had: MANY red critical violations over the last four inspections.	 GOOD The restaurant has had: SOME red critical violations over the last four inspections.	 EXCELLENT The restaurant has had: NO or FEW red critical violations over the last four inspections.
---	---	--	--

GENEROCITY 513
DONATION STATION

Funds donated here go to the Generocity 513 program to help our neighbors in need.

By using this donation station, you will...

- Give our neighbors in need the opportunity to earn money through the Generocity 513 Jobs Van program.
- Provide outreach services to those experiencing unfortunate circumstances like homelessness, addiction and poverty.
- Be certain your money is being used for something positive.



www.Generocity513.org

Health risk grading is used for restaurants. Crime risk grading could be used for some commercial places.

Denying Benefits

Exploding ink tags & anti-poaching



Putting only one component of this device on display
(the clerk gives you the other piece at checkout)

Denying Benefits or something else?

**RIVER
UCK**

↑
Original sign
&
revised
version →



Decrease Provocations

- **Reduce Frustration & Stress** Short orderly lines, advanced ticket sales
- **Avoid Disputes** Keep rival fans apart, cordon rival protestors, make rules unambiguous
- **Reduce Emotional Arousal** Keeping pedophiles away from children, separate changing facilities
- **Neutralize Peer Pressure** Holding groups responsible, teen drivers can't have teen passengers
- **Discourage Imitation** Rapid graffiti removal, control information on how to commit crimes

Reduce Frustration & Stress



Avoid Disputes



Separating
opposing fans



Reducing
conflict due to
line jumping

Reduce Emotional Arousal



Children from predators

Private changing rooms



Neutralize Peer Pressure

I said 'NO!'



Bar

F R I E N D S

you also can

Developed at National Institute for Research in Reproductive Health (ICMR), Mumbai



Plain Language Summary
Crime and Justice

2019

Focused deterrence is associated with moderate reductions in crime

TEEN DRIVERS ARE NOT TAXIS

Keep yourself safe by limiting passengers.



NC VISION ZERO ITRE

A relatively small number of groups and persons are responsible for a disproportionate share of crime. Focused deterrence strategies attempt to reduce offending behaviour for specific types of crime. These strategies are associated with moderate overall reductions in crime.

Crime is not displaced to other areas, rather it is more likely that there is a diffusion of crime control benefits to adjacent areas and similar people and groups.

What is this review about?

Focused deterrence strategies combine law enforcement, community mobilisation, and social services in an attempt to reduce offending behaviour for specific crime types. A key feature of this crime control strategy is that the consequences of continued criminal offending and available social services are directly communicated to targeted subjects.

This review examines the relationship between focused deterrence policing and crime, and gives consideration to the different types of focused deterrence strategies and programme evaluation designs.

What studies are included?

A total of 24 studies of focused deterrence policing interventions were identified. All studies were published from 2001 to 2015. Twenty-three studies were conducted in the USA and one in Scotland. None of the identified studies used a

Discourage Imitation



Rapid graffiti removal also reduces rewards

Decrease Excuses

- **Set Rules** Lease provisions, trespass warnings
- **Post Instructions** Signage displaying rules
- **Alert Conscience** Speed monitors, "texting annoys" messages in theaters
- **Assist Compliance** Providing dog poop bags, emptying public trash cans
- **Control Drugs & Alcohol** Banning alcohol from venue, charging high prices for alcohol

Rule Setting

ZIEGLER
PARK

PARK RULES

The park is open from 6:00 AM to 10:00 PM.
To ensure public safety and to preserve the park,
the following are prohibited.

- Vehicles, rollerblading or skateboarding
- Stealing, damaging or defacing property
- Amplified sound or commercial activity unless authorized by permit
- Solicitation
- Unauthorized alcohol use
- Interfering with a permitted event
- Drug use or other illegal activity
- Glass containers
- Littering

Smoking and tobacco use are prohibited.

Dogs must be on a leash. Please pick-up after your dog.

State of _____

Rev. 133C5EE

RESIDENTIAL RENTAL LEASE AGREEMENT

This Lease Agreement (this "Agreement") is made as of this _____, by and between _____ ("Landlord") and _____ ("Tenant"). Each Landlord and Tenant may be referred to individually as a "Party" and collectively as the "Parties."

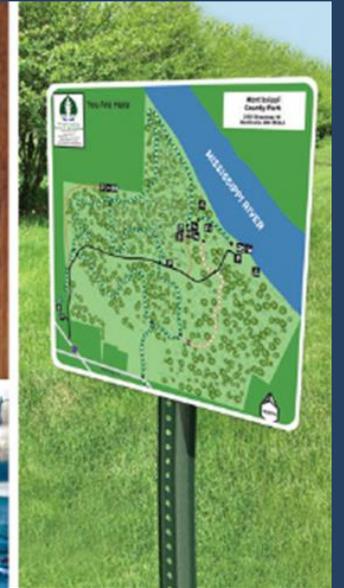
1. Premises. The premises leased is _____ located at _____, _____, _____ (the "Premises").

2. Agreement to Lease. Landlord agrees to lease to Tenant and Tenant agrees to lease from Landlord, according to the terms and conditions set forth herein, the Premises.

3. Term. This Agreement will be for a term beginning on _____ and ending on _____ (the "Term").

4. Rent. Tenant will pay Landlord a monthly rent of _____ for the Term. Rent will be payable in advance and due on the _____ day of each month during the Term. The first rent payment is payable to Landlord when Tenant signs this Agreement. Rent for any period during the Term which is for less than one month will be a pro rata portion of the monthly installment. Rent will be paid to Landlord at Landlord's address provided herein (or to such other places as directed by Landlord) by mail or in person by one of the following methods; and will be payable in U.S. Dollars.

Post Instructions



CARRY
THESE ITEMS THROUGH
ABOVE HEAD

WEAR
THESE ITEMS THROUGH

STOP

PLACE CLEAR BAGS ON TABLE FOR INSPECTION

Alert Conscience



Rule Setting, Instructions, and Conscience

A Few Ground Rules Quelques règles de base

Welcome to the Old Burying Ground, a significant part of the heritage of Halifax and a unique outdoor museum.

Many of the stones date from the 1700s and have become fragile with the passage of time and exposure to the elements. *We invite you to explore the grounds, but ask you to tread carefully and treat the stones with respect. Please keep the grounds clean. Gravestone rubbing is not permitted.*

For more information about early Haligonians, visit the Public Archives of Nova Scotia, or St. Paul's Church.

Visitors enter the grounds at their own risk.



Bienvenue au Vieux cimetière communal. Ce musée en plein air constitue un élément très important du patrimoine

de Halifax. Bon nombre des pierres tombales datent des années 1700 et, en raison de leur âge et des forces de la nature, elles sont dans un état fragile. *Nous vous invitons à explorer le site, mais nous vous demandons de marcher avec prudence et de traiter les tombes avec respect. Veuillez garder le site propre. Il est interdit de prendre des frottis des pierres tombales.*

Pour de plus amples renseignements sur les premiers habitants d'Halifax, visitez les Archives publiques de la Nouvelle-Écosse ou l'église Saint-Paul.

Les visiteurs entrent dans le cimetière à leurs risques et périls.

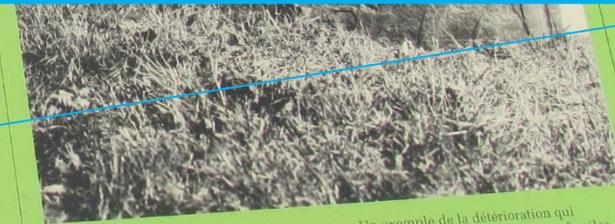
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Pour de plus amples renseignements sur les premiers habitants d'Halifax, visitez les Archives publiques de la Nouvelle-Écosse ou l'église Saint-Paul.



This stone shows the deterioration common to many of the fragile gravestones in the grounds.

Un exemple de la détérioration qui caractérise la plupart des pierres fragiles.

Assisting Compliance



Controlling Drugs & Alcohol



Boundary marker on the sidewalk at the edge of a public drinking zone.

DORA = Designated Outdoor Refreshment Area

25 Techniques of Situational Crime Prevention

Increase Effort	Increase Risk	Reduce Rewards	Reduce Provocations	Reduce Excuses
Target Harden	Extend Guardianship	Conceal Targets	Reduce Frustrations & Stress	Set Rules
Control Access	Assist Natural Surveillance	Remove Targets	Avoid Disputes	Post Instructions
Screen Exits	Reduce Anonymity	Identify Property	Reduce Emotional Arousal	Alert Conscience
Deflect Offenders	Use Place Managers	Disrupt Markets	Neutralize Peer Pressure	Assist Compliance
Control Tools	Strengthen Formal Surveillance	Deny Benefits	Discourage Imitation	Control Drugs & Alcohol

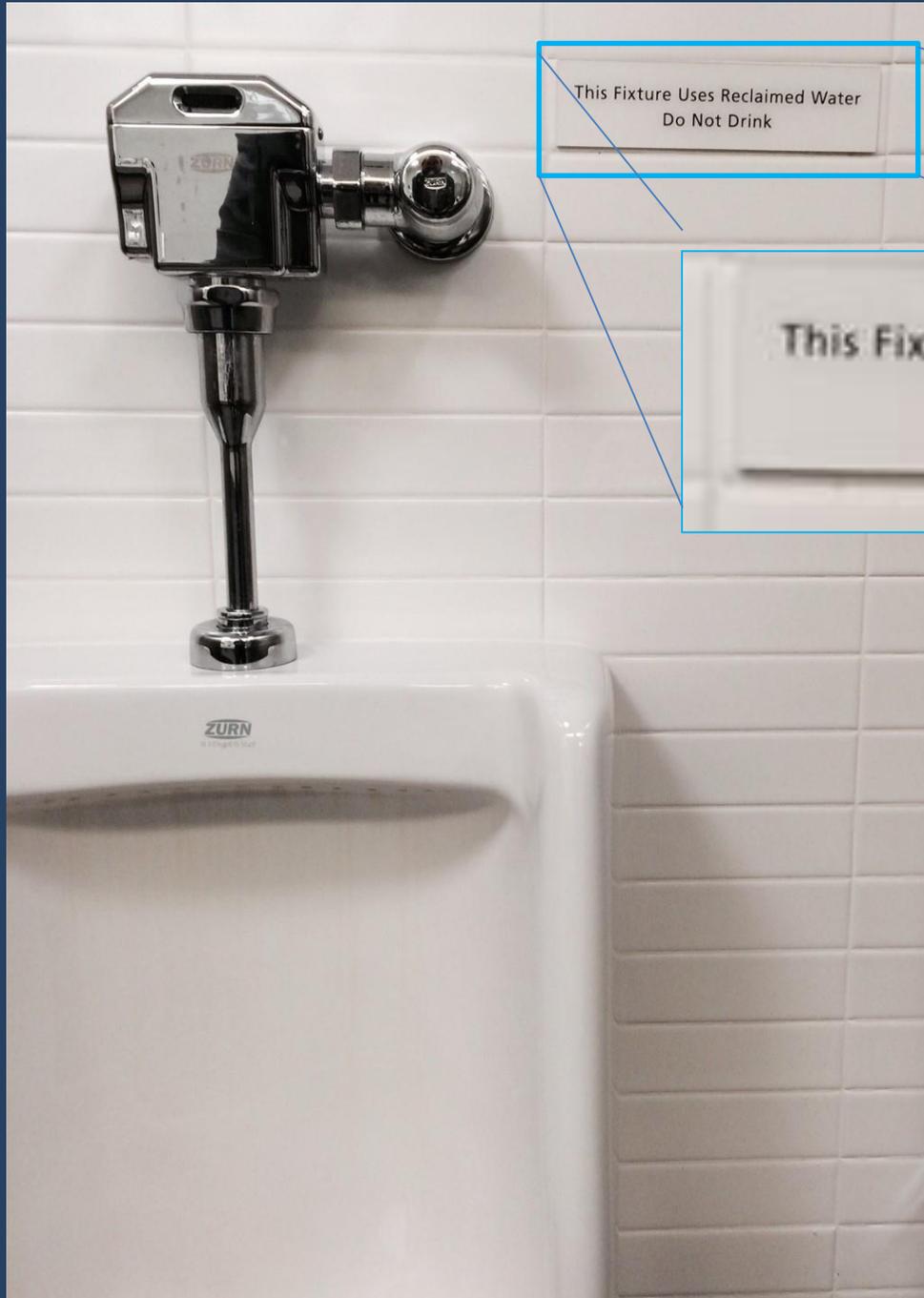
A checklist or reminder

Mixed Messages

Implementation matters.



Unclassifiable

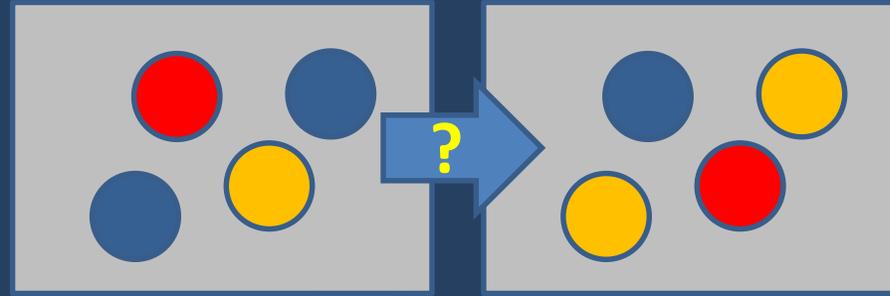


This Fixture Uses Reclaimed Water
Do Not Drink

This Fixture Uses Reclaimed Water
Do Not Drink

Sign found at an elite California university medical school.

Does Crime Always Displace?



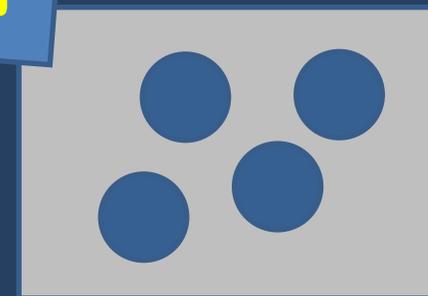
NO!!!

Often no displacement

Sometimes partial displacement

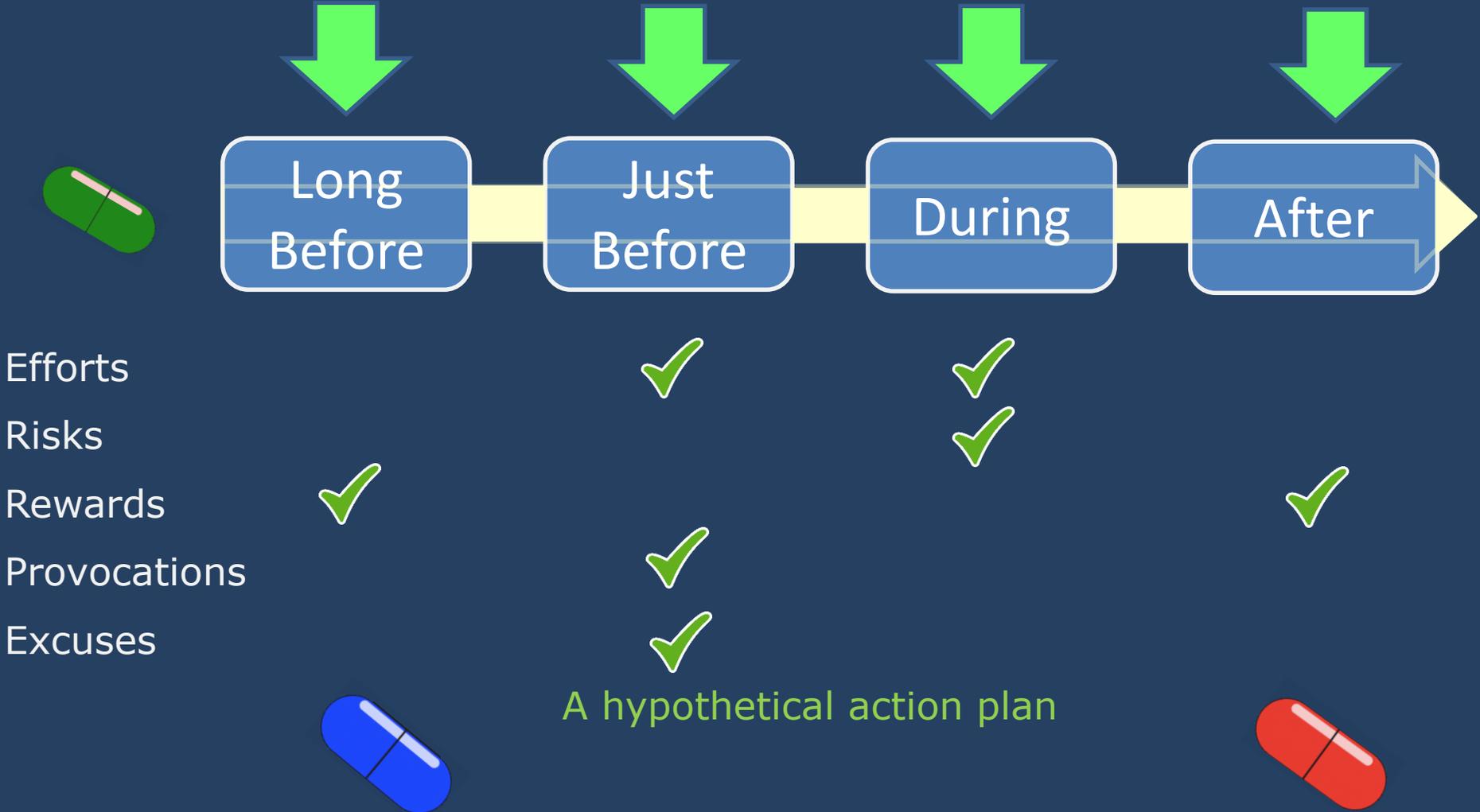
Seldom full displacement

**Frequently nearby places
improve**



Comprehensive Application

Different appropriate situational interventions



Keep in Mind

- No technique works everywhere – assess
- A technique will work somewhere
- Multiple techniques may work better
- Be creative – there are lots of ways to apply each technique

Selecting

- ✓ Does it **fit** what you know about the problem?
- ✓ Are there **multiple** techniques that can help?
- ✓ Is there **evidence** of it working in the past?
- ✓ Is it **affordable**?
- ✓ Are your **partners** capable of doing it?
- ✓ Is it **moral, legal, and acceptable** in your area?

More on

Situational Crime Prevention

<https://popcenter.asu.edu/content/25-techniques>

Situational Crime Prevention in problem analysis

<https://popcenter.asu.edu/content//crime-analysis-problem-solvers-60-small-steps>

john.eck@uc.edu

