



Seeing through Wickedness

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It gets wicked in the ED



Wickedness has a way of repeating itself



Wickedness has a way of repeating itself



Today's victim, is tomorrow's perpetrator

The ACE Study

Adverse Childhood Experiences



Respondents were asked if they had experienced any of the nine types of ACEs:

- Physical abuse
- Sexual abuse
- Emotional abuse
- Mental illness of a household member
- Problematic drinking or alcoholism of a family member
- Illegal street or prescription drug use by a household member
- Divorce or separation of a parent
- Domestic violence towards a parent
- Incarceration of a household member

The ACE score is a measure of cumulative exposure to an ACE

Exposure to any single ACE is counted as a score of one

The ACE Study

Major findings



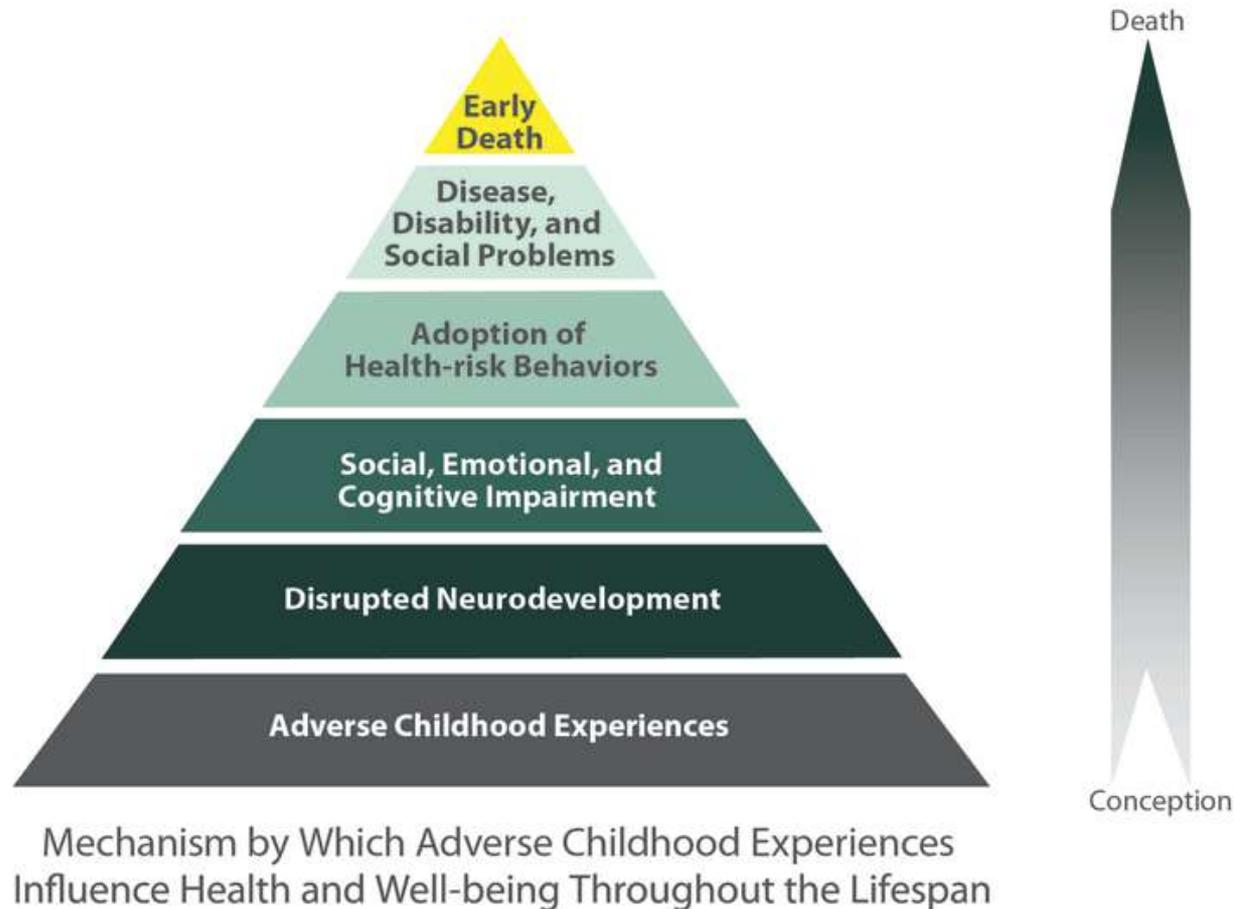
ACE are very common:

- 2/3rds of study participants reported at least one ACE
- 1 in 5 reported 3 or more ACEs

As the number of ACEs increases so does the risk of the following

- Alcoholism and alcohol abuse'
- Illicit drug use
- Smoking / early initiation of smoking
- Chronic Obstructive Airways Disease
- Ischaemic heart disease
- Liver disease
- Health Related Quality of Life
- Fetal Death
- Risk of Intimate Partner Violence
- Risk of Sexual Violence
- Depression
- Suicide attempts
- Sexually Transmitted Disease
- Early sex / Unintended Pregnancy
- Poor academic / work performance
- Financial stress

The ACE Pyramid



Intimate partner violence



2 women are murdered every week

Intimate partner violence

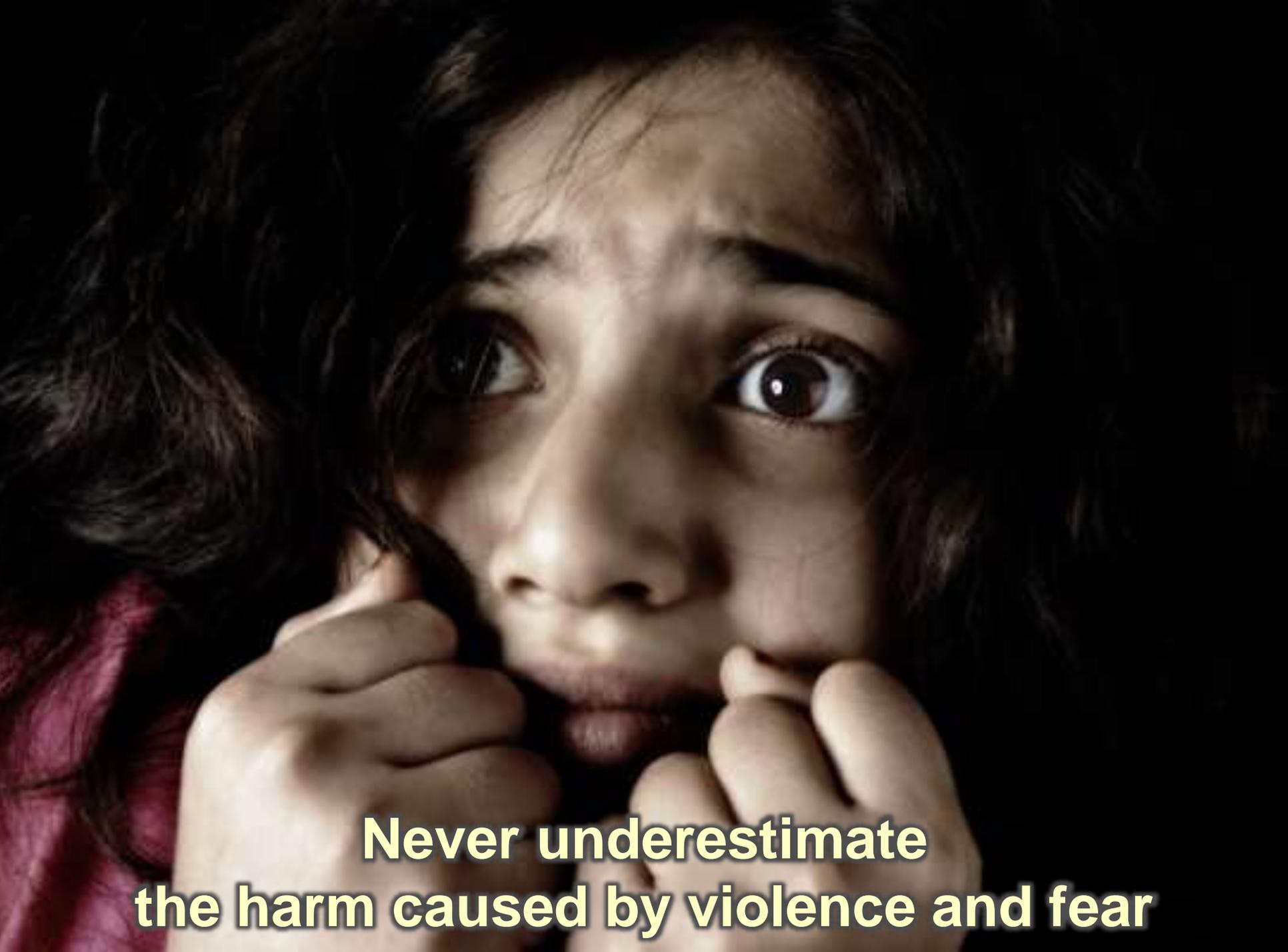


Every three hours a woman is hospitalised

Intimate partner violence



The biggest single predictor of girls becoming victims of violence later in life



**Never underestimate
the harm caused by violence and fear**

Do you care?



‘Truly I tell you,
whatever you did to
the least of these
brothers and sisters
of mine, you did to
me.’

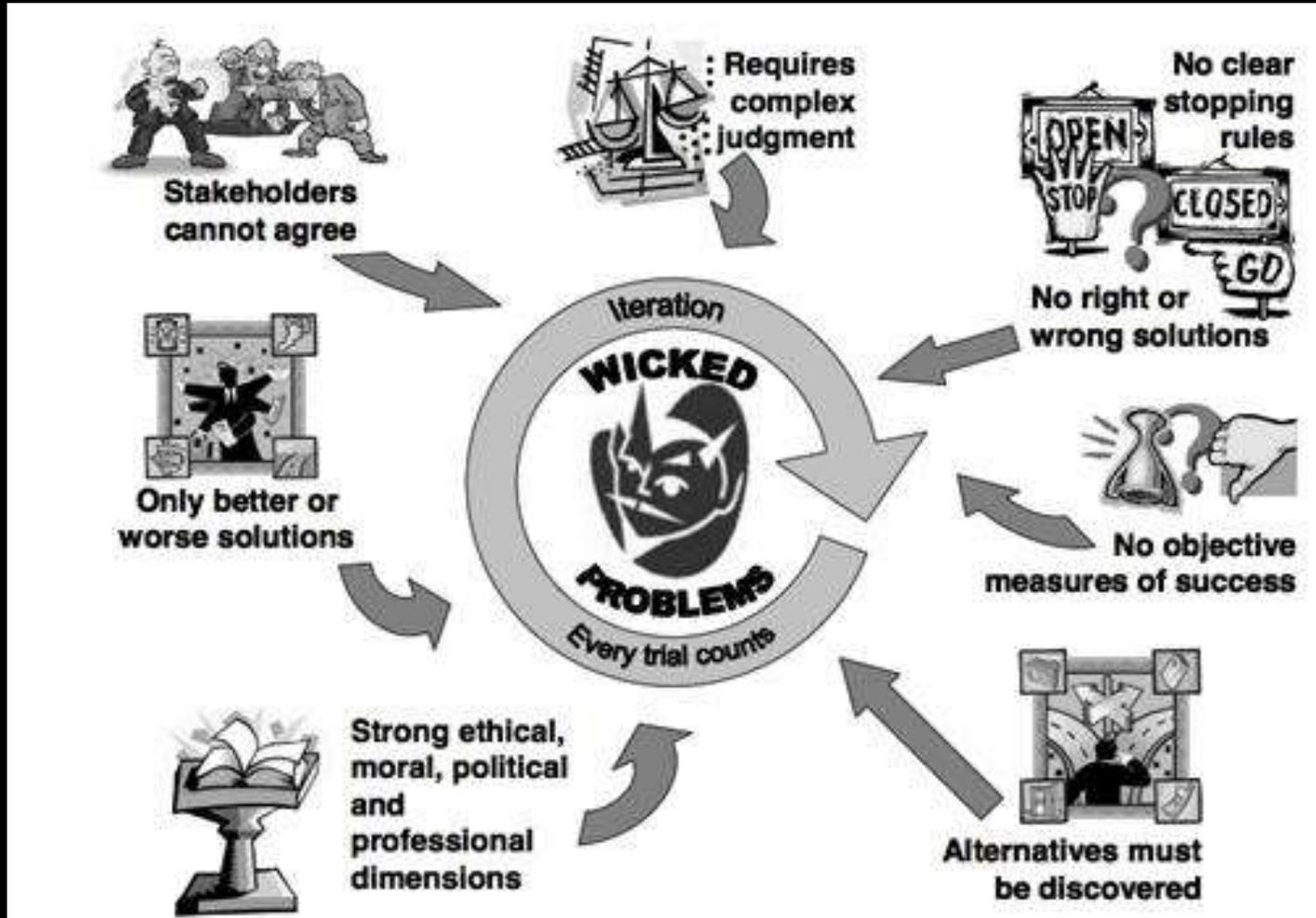
Mathew 25:40

It's wicked!



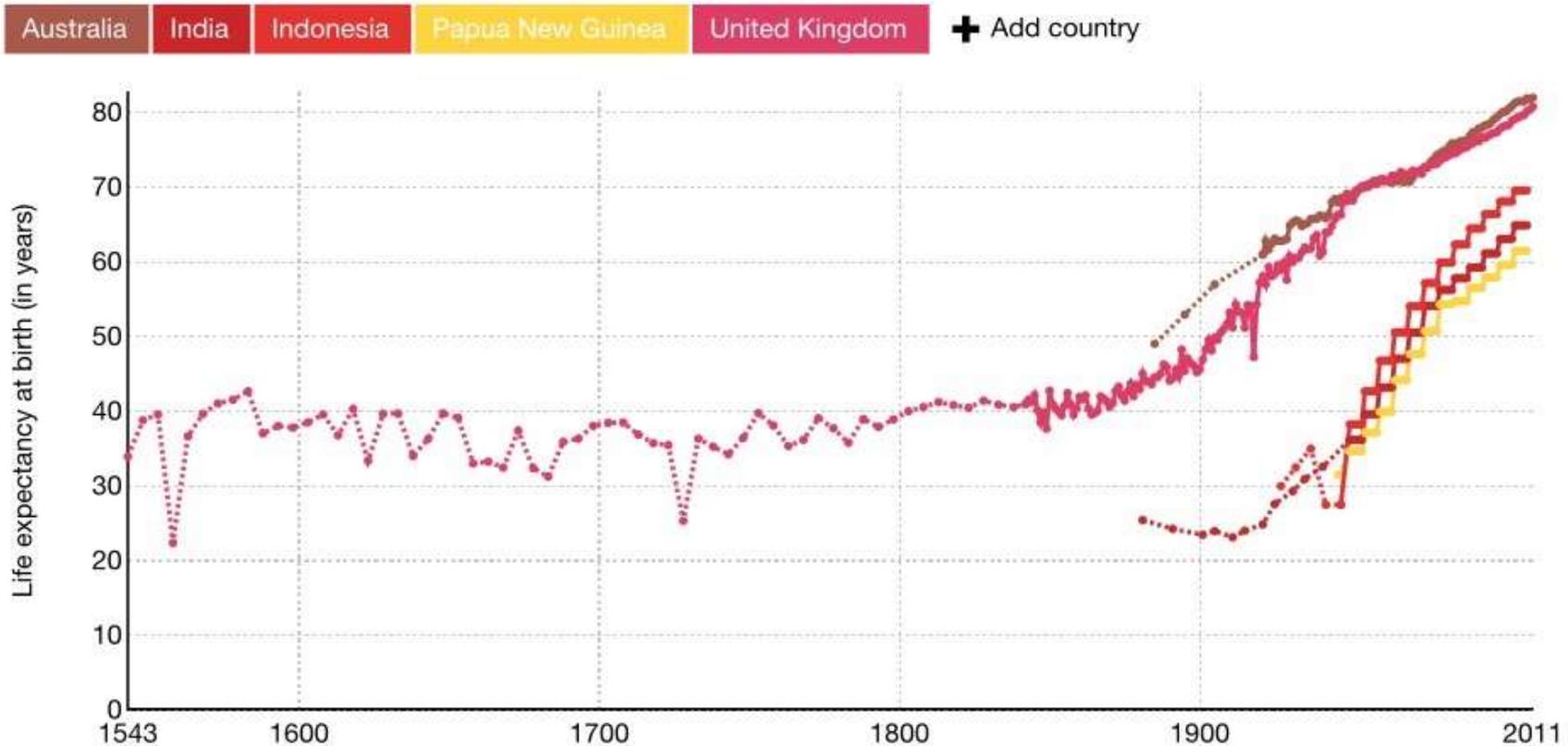
Tame Problems	Wicked Problems
The problem is easy to define & can be solved separate from other problems and the environment	The problem is difficult to define and cannot be easily separated from other problems and the environment
Information needed to solve the problem is readily available and easy to understand and apply	Information needed to solve the problem is ill structured, changing and difficult to apply
There is consensus about what caused the problem and how to solve it	There is no consensus about what caused the problem and how to solve it
There are good precedents from which one can learn and take advice to progress to a reliable outcome	The problems are unique, unpredictable and constantly changing, so learning is difficult and progress to a solution erratic
Stakeholders are happy to defer to the expertise of experts & seek little or not input into the solution	Stakeholders aware of the conflicting opinions of experts and are cynical about their ability to solve the problem

It's wicked!



Life expectancy, 1543 to 2011

Life expectancy at birth is the average number of years a child born would live if current mortality patterns were to stay the same.



Data source: Clio Infra (life expectancy, both genders)

OurWorldInData.org/life-expectancy/ • CC BY-SA

CHART

MAP

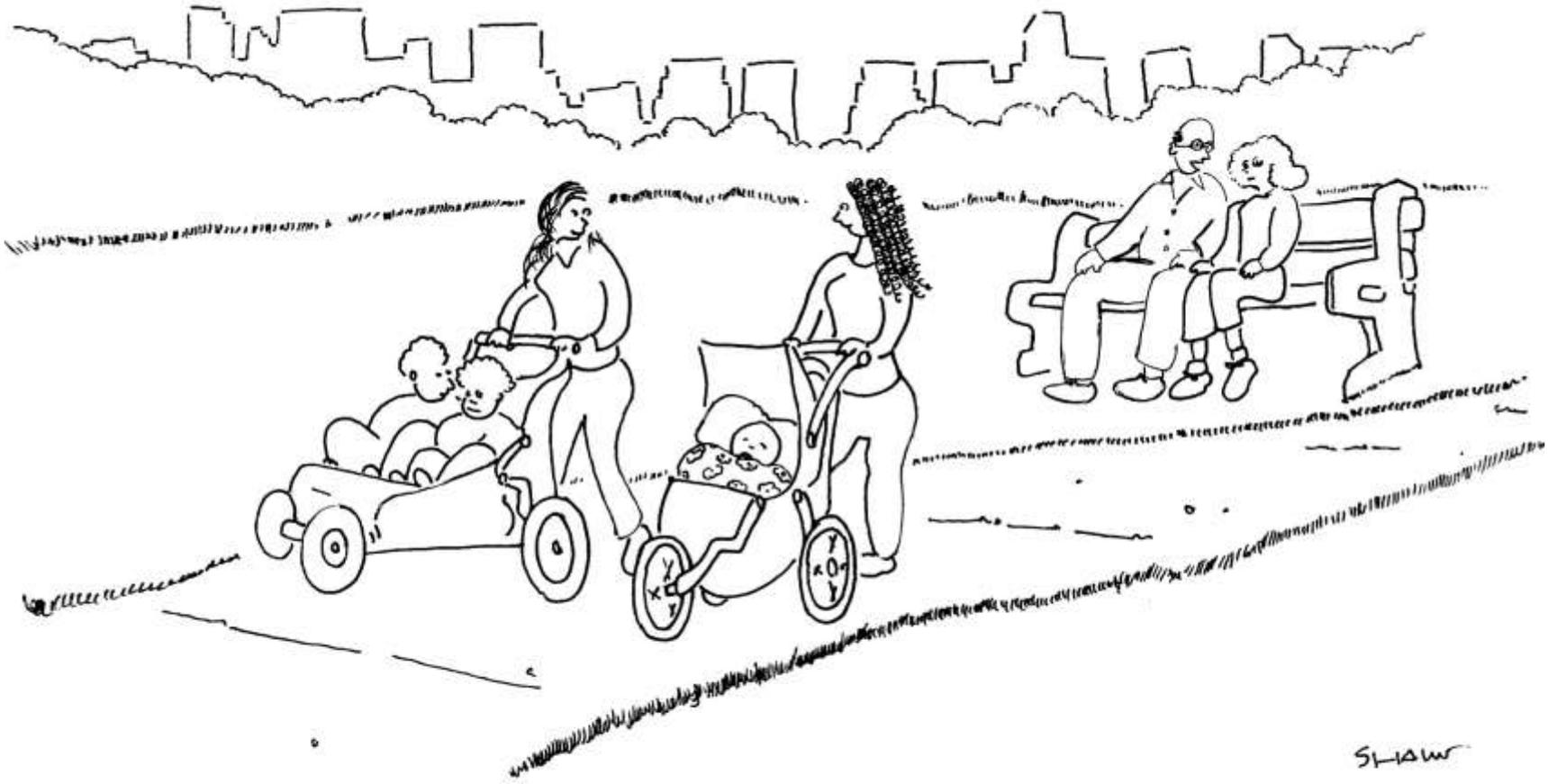
DATA

SOURCES

⋮

About 35 extra years of healthy productive life!

Sometimes having a nanny is a good thing!



“Personally, I wouldn’t have a problem with a nanny state.”

SHAW

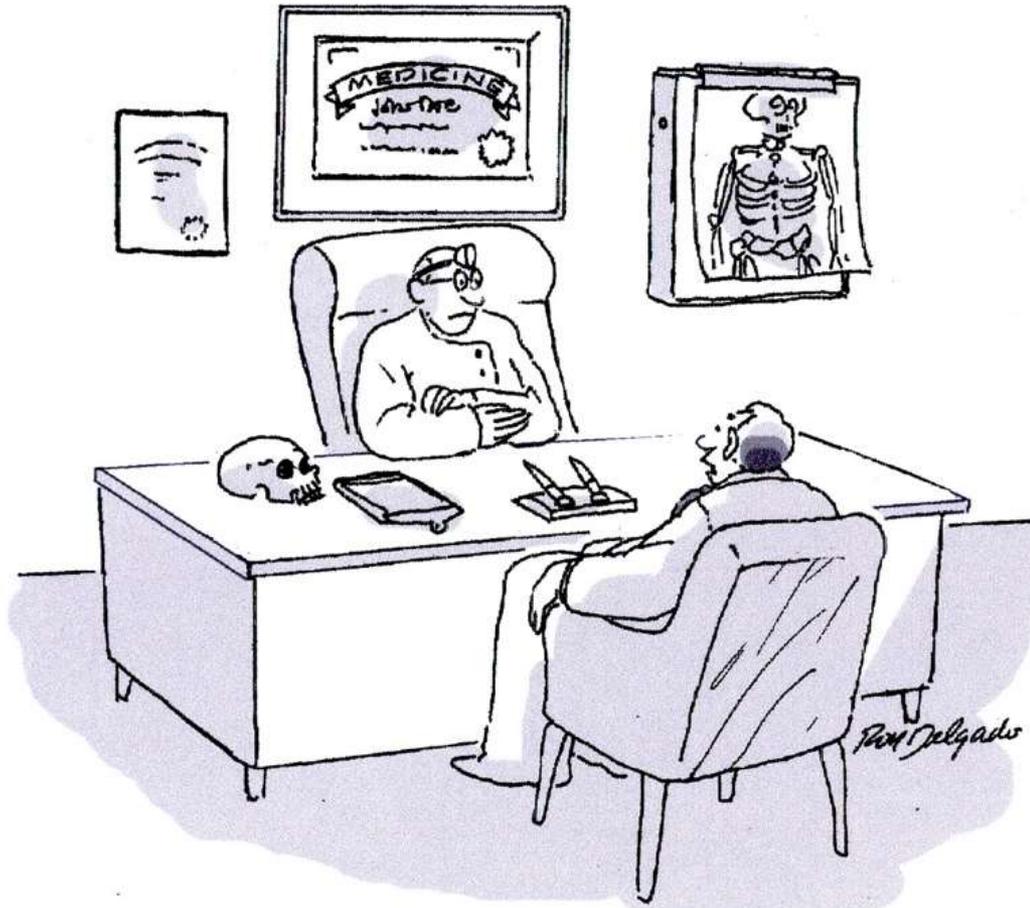


Is a new start possible?

**Wicked problems
can be solved if you
approach them in
the right way**



There are no quick fixes



" DIET ? EXERCISE ? .. Can't you just OPERATE ? "

Prevention is better than cure!

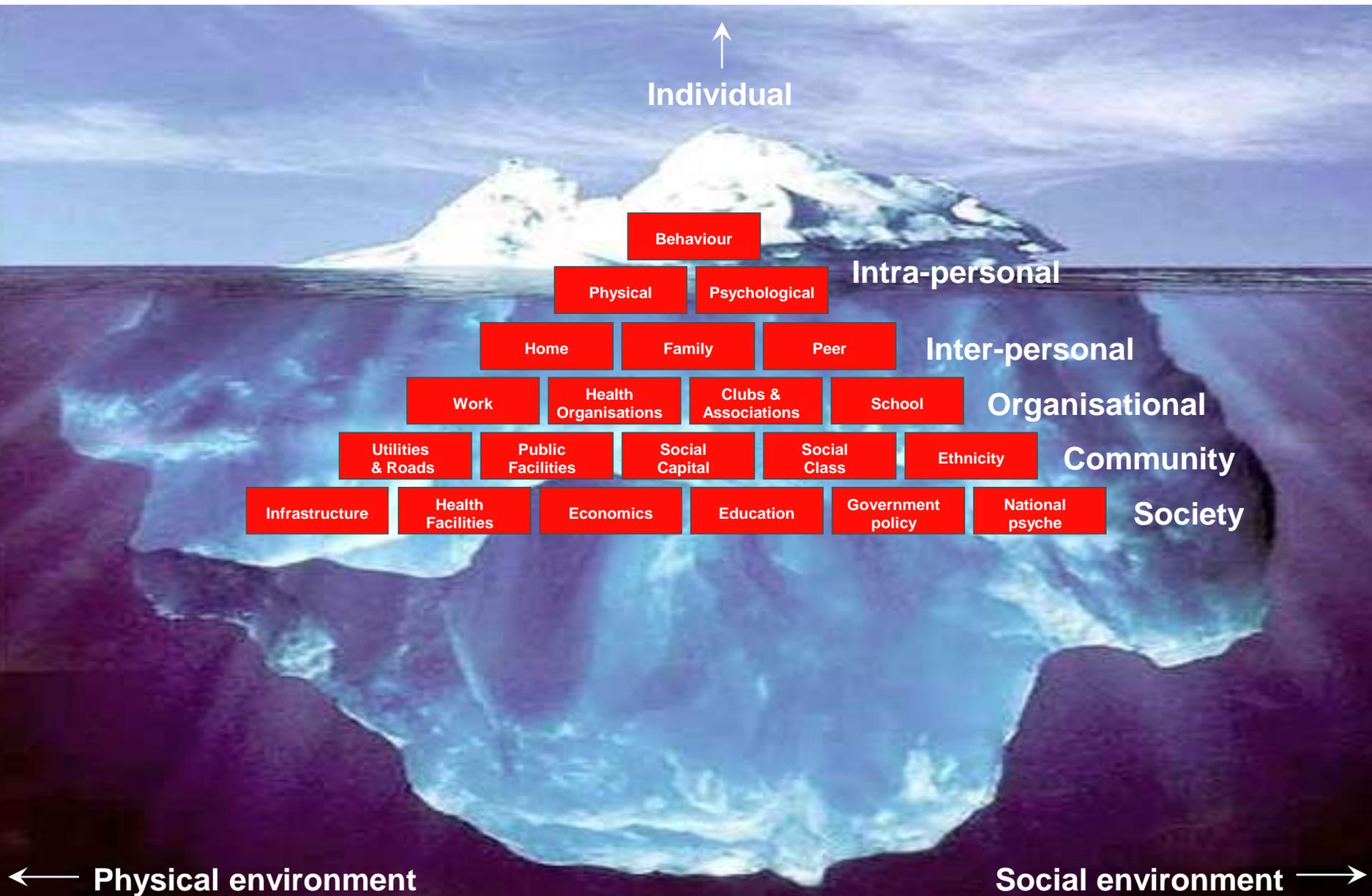








The Injury Iceberg





Three different types of experts are required

- 1. Content experts (researchers)**

Why & what to do? – best methods

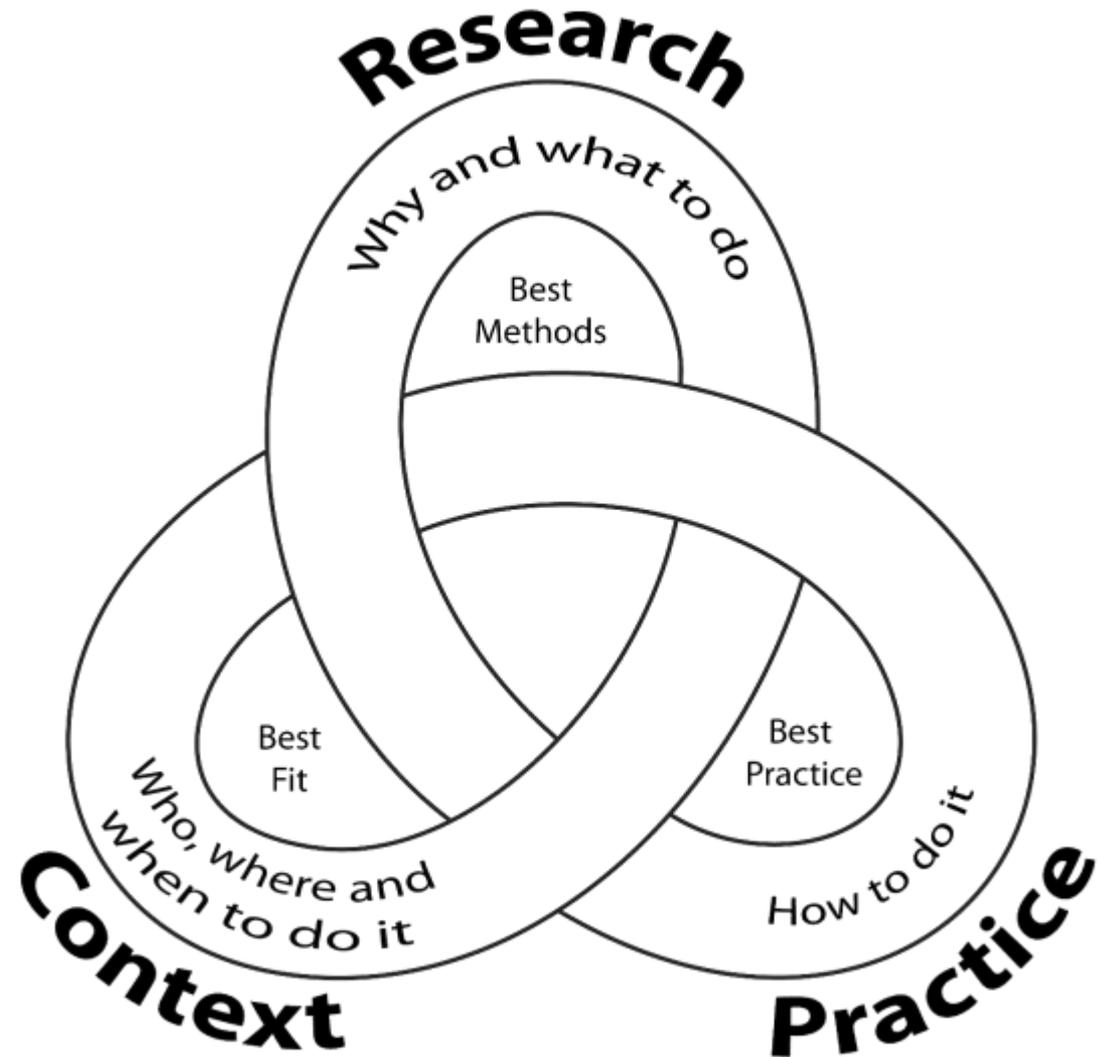
- 2. Process experts (practitioners & policy makers)**

How to do it? - best practice

- 3. Context experts (the target community)**

Who, where & when to do it? - best fit

Transdisciplinary





Good Community Development Practice

Interventions powered by consensus and engagement

Coordinated
(Phases 1 & 2: Getting started & organized)

Comprehensive & sustainable
(Phase 3: Create a plan)

Networking
Mobilize local and external support

The Coca Cola Approach



Good Public Health Practice

Interventions informed by good evidence

Good surveillance
Phase 3: Develop a profile

Phase 3: Strategic
Phase 3: Develop a profile

Evidence Based

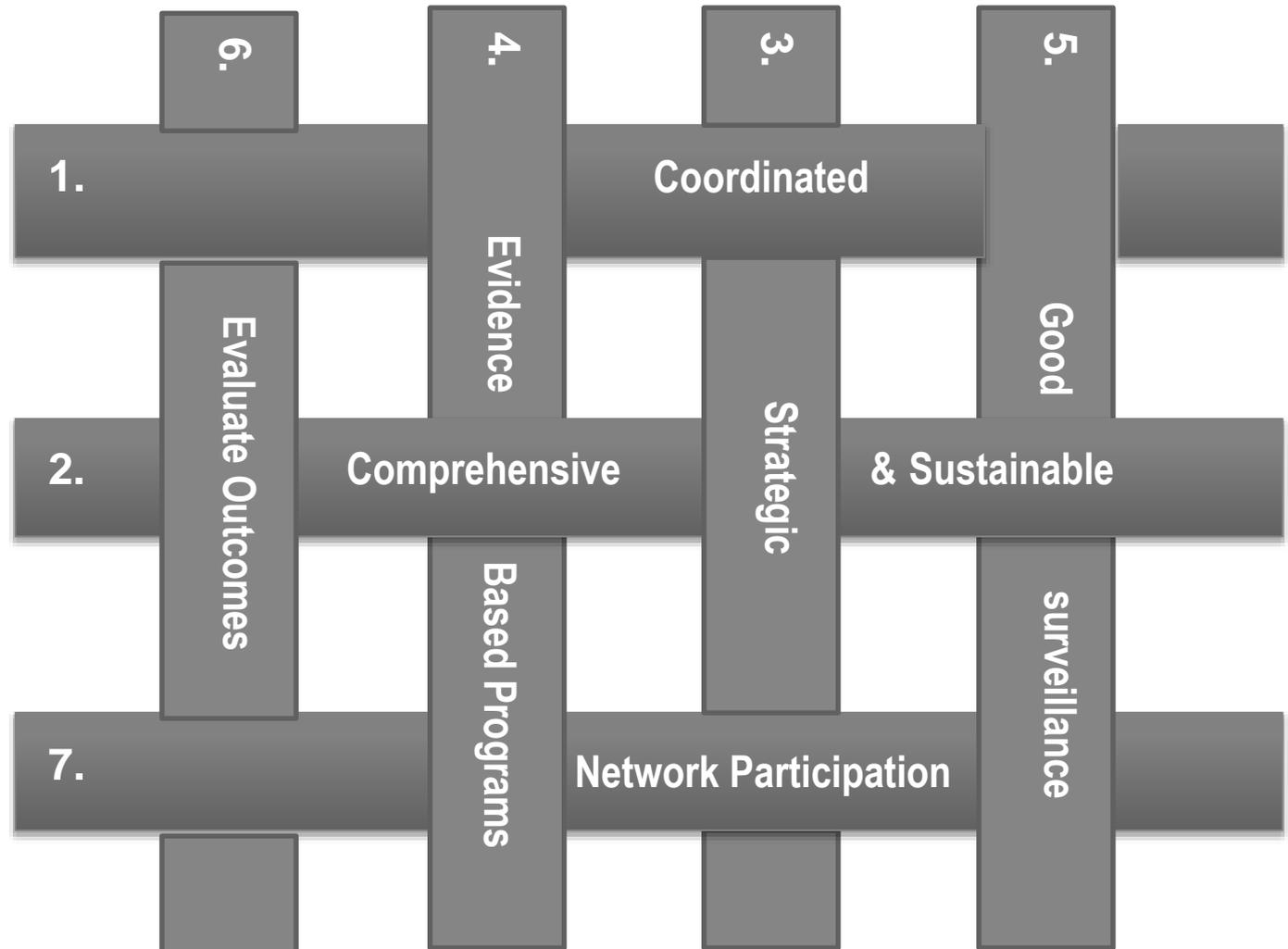
Implement & Evaluate outcomes
Phase 5



The Ivory Tower Approach



Good community safety promotion & injury prevention practice



Do you care?



“Never doubt
that a small group of
thoughtful, committed
people can change the
world.

It is the only thing
that ever has!”

Margaret Mead (1901-1978)



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More Information?

Closing the Gap Between Injury Prevention Research and Safety Promotion Practice Revisiting the Public Health Model

Public Health Reports, 2012
Volume 127
Issue 2

<http://www.publichealthreports.org/>



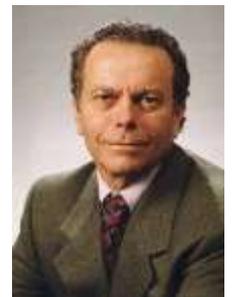
Dale W Hanson



Caroline F Finch



John P Allegrante



David A Sleet

More Information?

Research alone is not sufficient to
prevent sports injury

British Journal of Sports Medicine, 2012
Volume 45
Issue 16
p1253



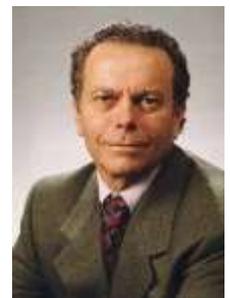
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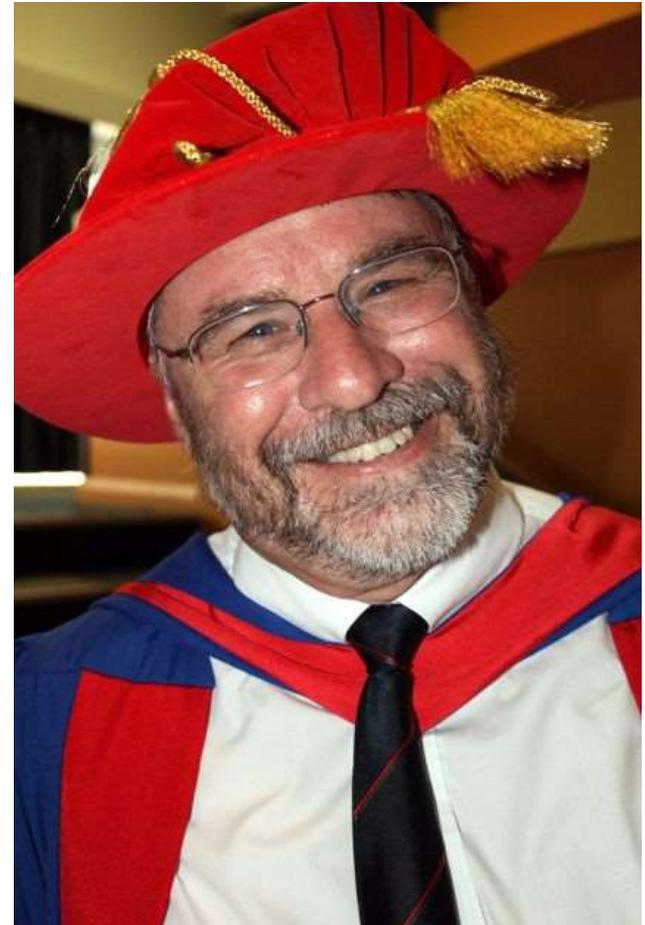
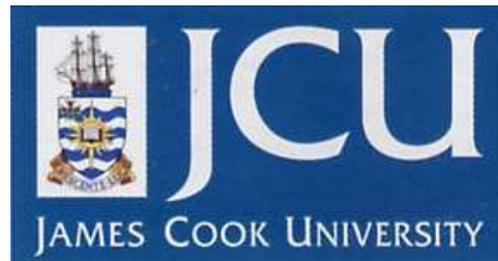
More Information?

Social Network Analysis Mackay Whitsunday Safe Communities

Doctoral Thesis: Dr Dale Hanson

Community Safety Promotion Networks: From Metaphor to Methodology

<http://eprints.jcu.edu.au/1751/>



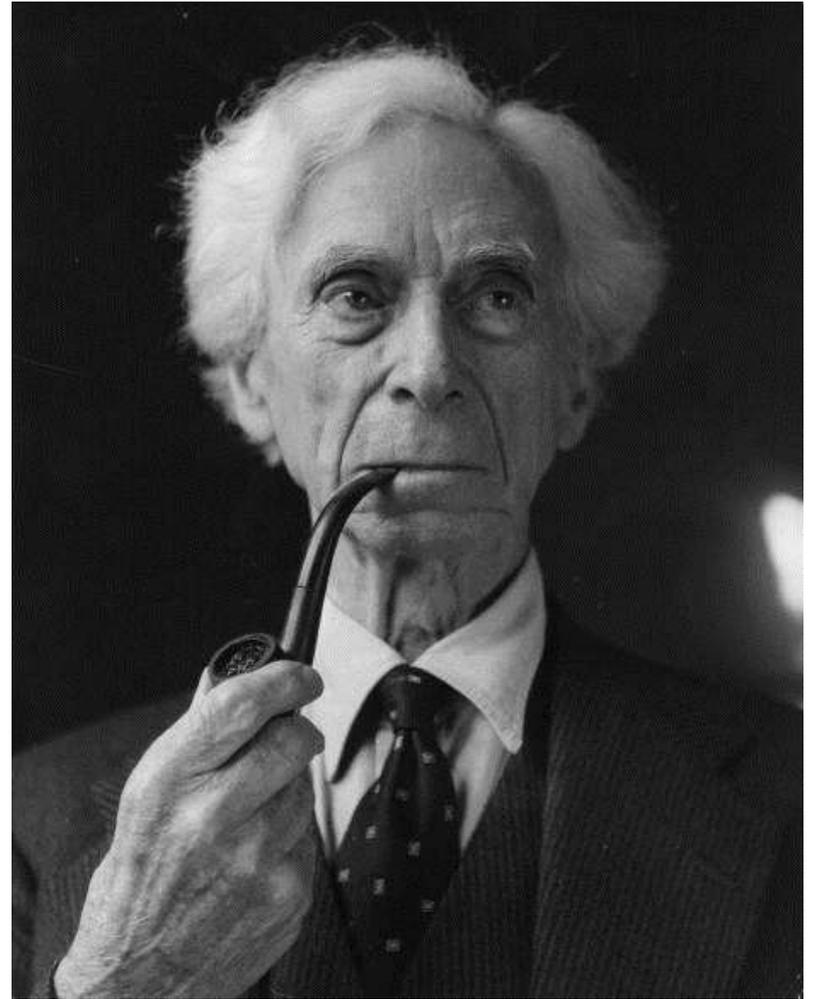
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“the whole problem
with the world is that
fools and fanatics are
always so certain of
themselves
and wiser people are
so full of doubts”

Bertrand Russell (1872-1970)



"There is always an
easy solution to every
human problem
neat, plausible, and
wrong."

HL Mencken (1880-1956)

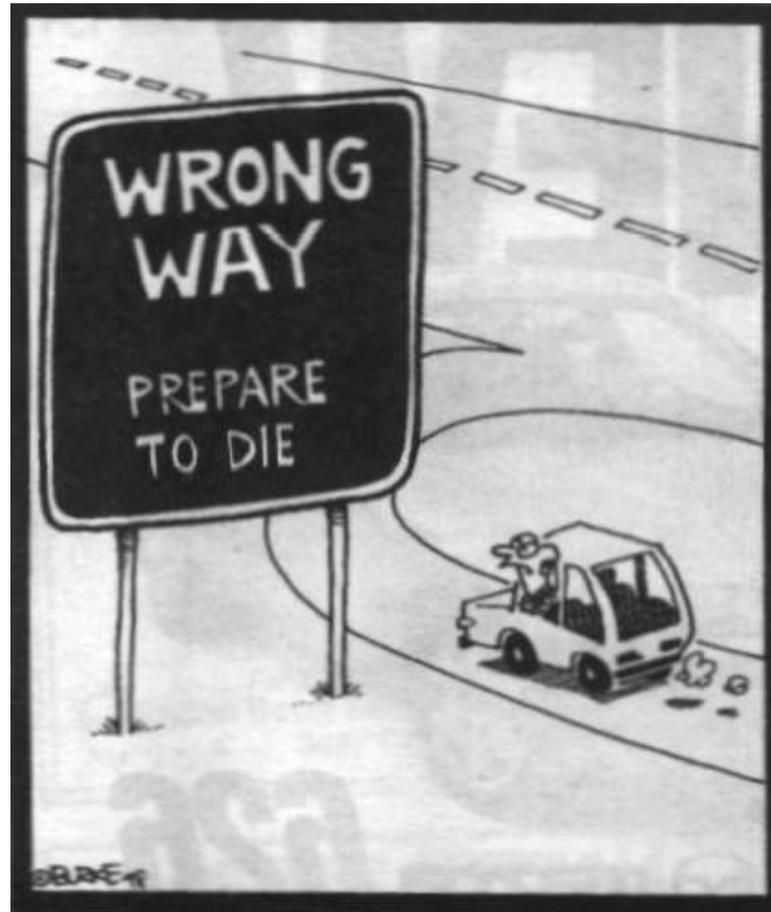


What's the Nanny State ever done for me?



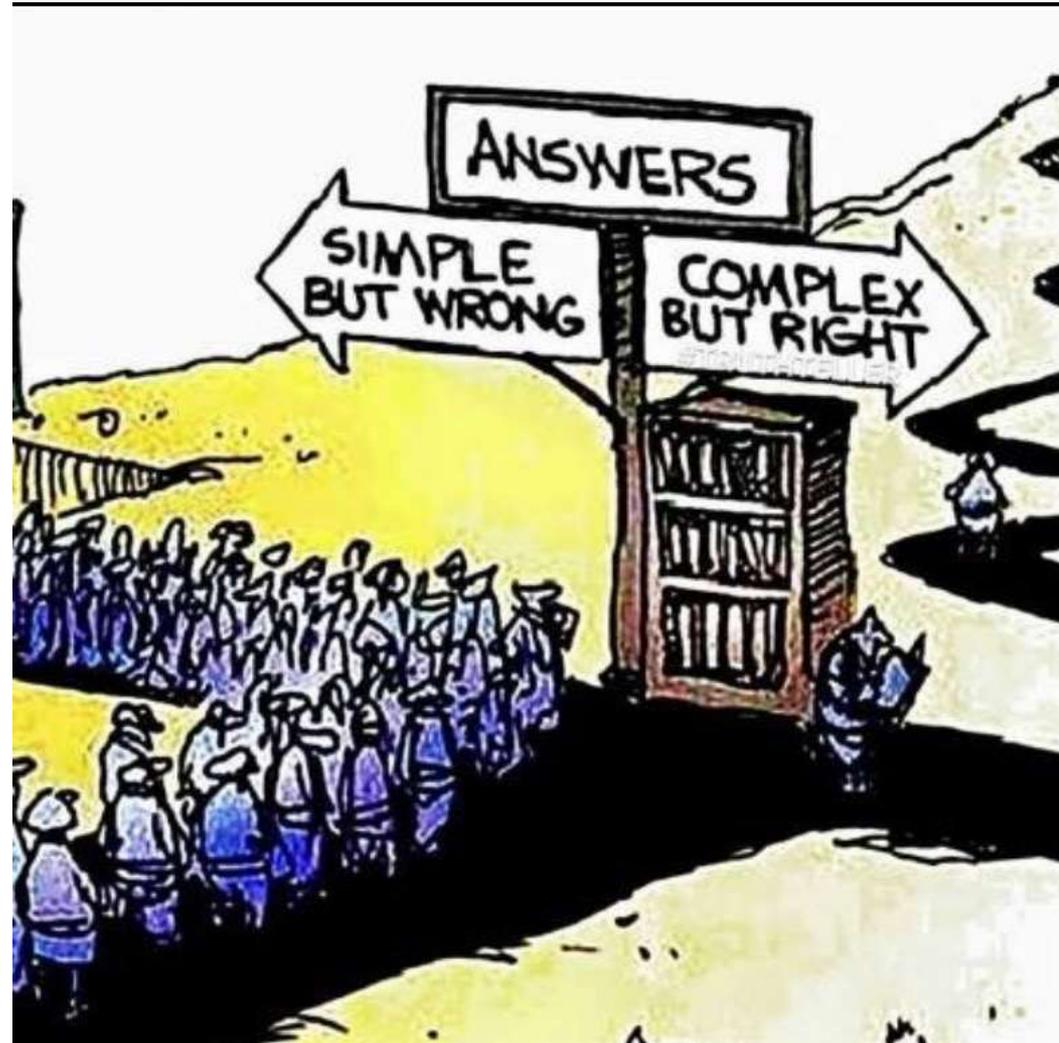
Injury

Bad luck or bad planning?



Injury

Bad luck or bad planning?



How safe is the Injury Iceberg?





