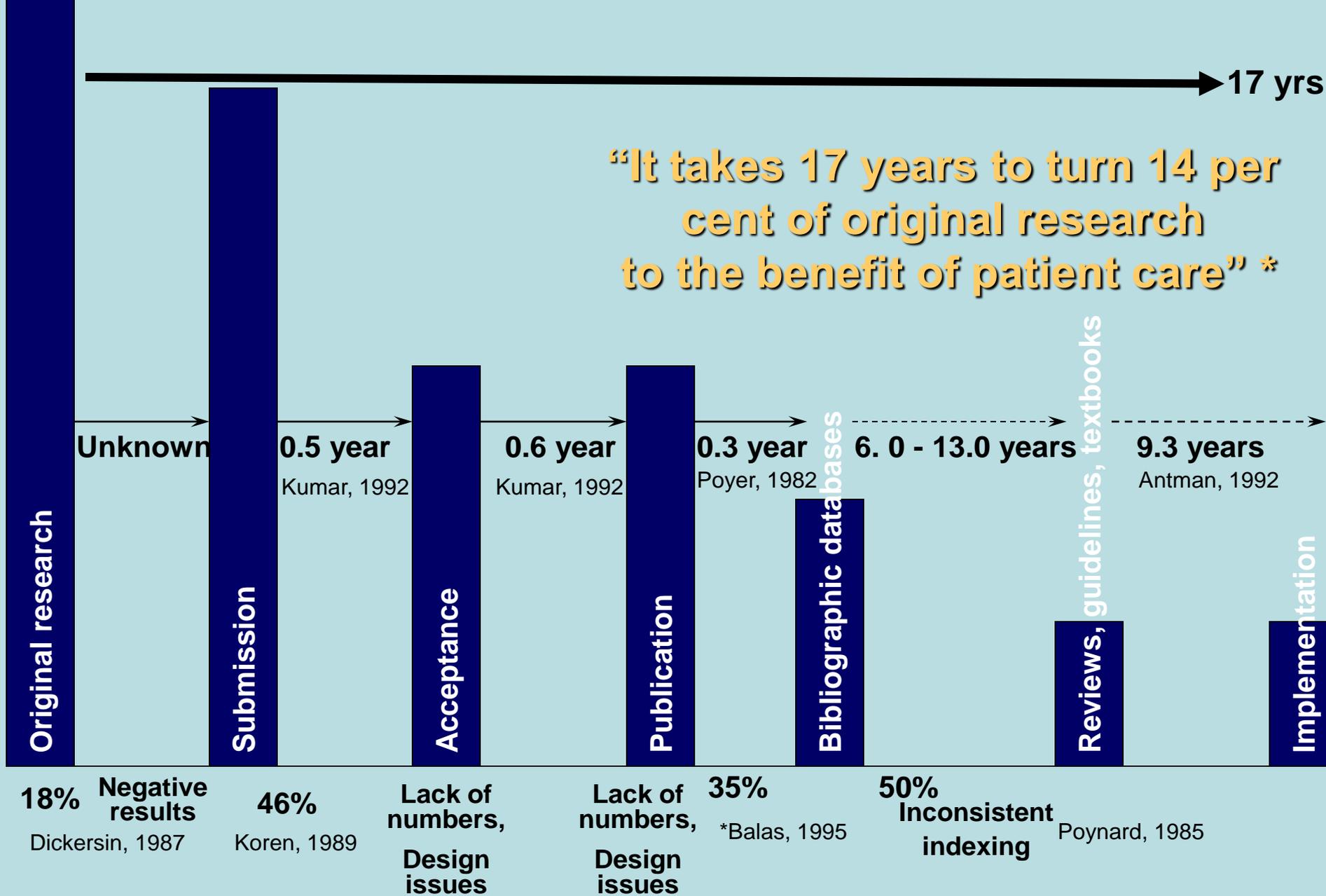


SPF/SIG: An Opportunity for Bridging the Gap Between Science and Practice in Community Prevention



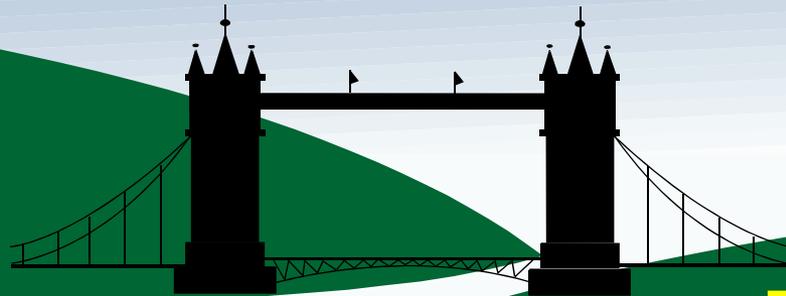
SCIENCE

PRACTICE



**So what would serve as a “bridge”
between Science and Practice?**

SCIENCE

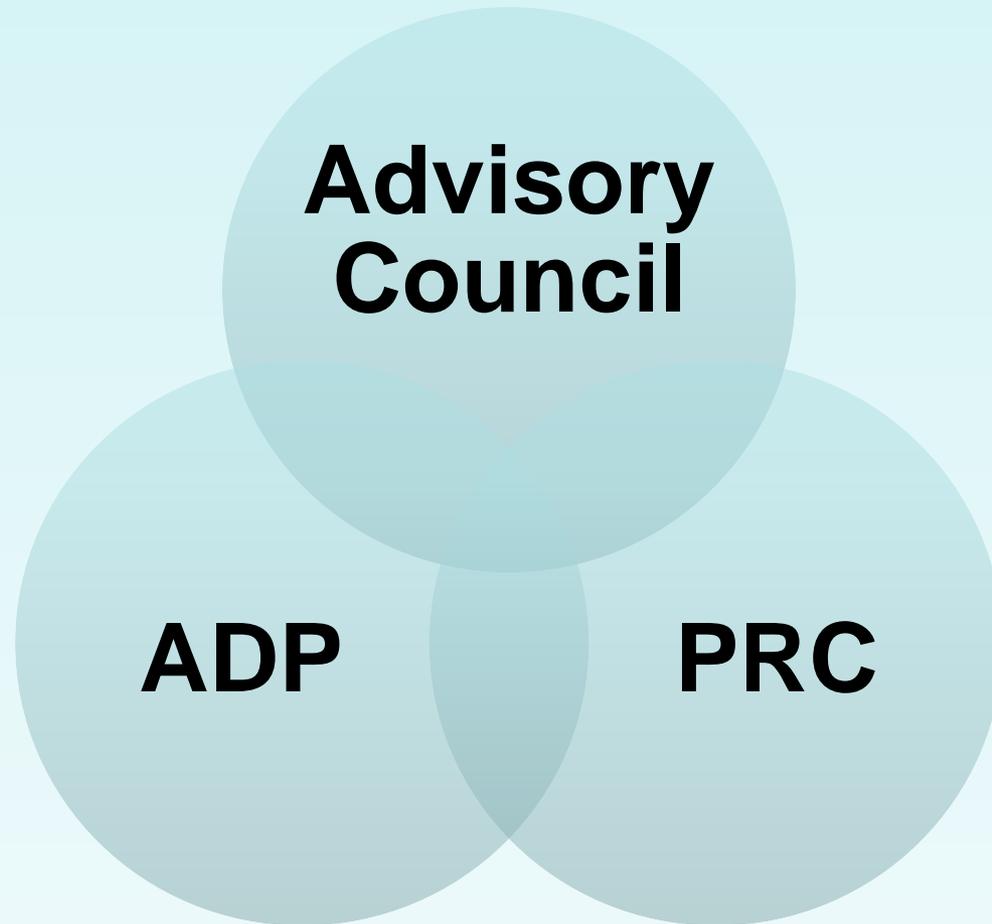


PRACTICE

Strategic Planning Framework?



A Collaborative Effort



Implementation Research: A Synthesis of the Literature

Dean L. Fixsen
Sandra F. Naoom
Karen A. Blase
Robert M. Friedman
Frances Wallace



Tampa, Florida
2005

However....

there's more to
implementation
than specifying
the steps...

Ineffective Methods

Excellent experimental evidence for what does not work

➤ Diffusion/dissemination of information by itself does not lead to successful implementation (research literature, mailings, promulgation of practice guidelines)

➤ Training alone, no matter how well done, does not lead to successful implementation

What Works

Effective intervention practices and programs

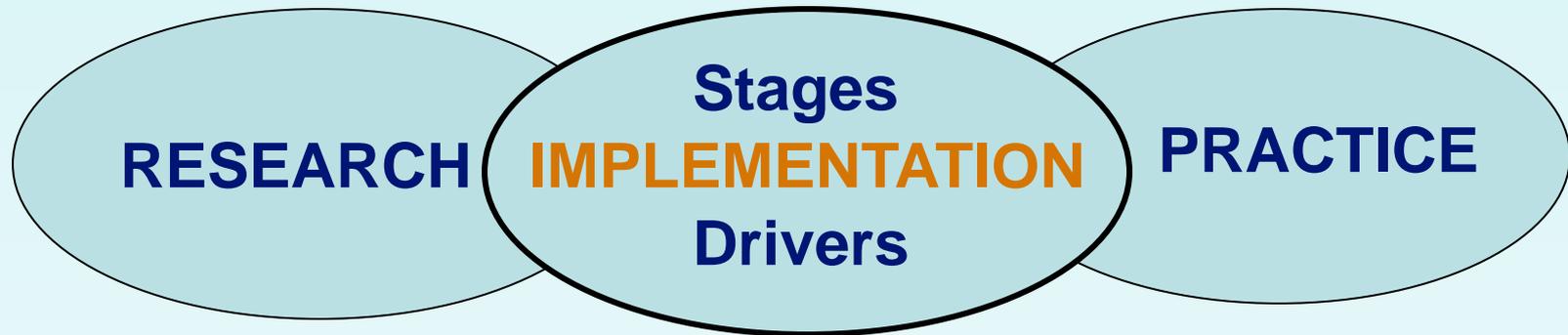
+

Effective implementation practices

= Good outcomes

No other combination of factors reliably produces desired outcomes

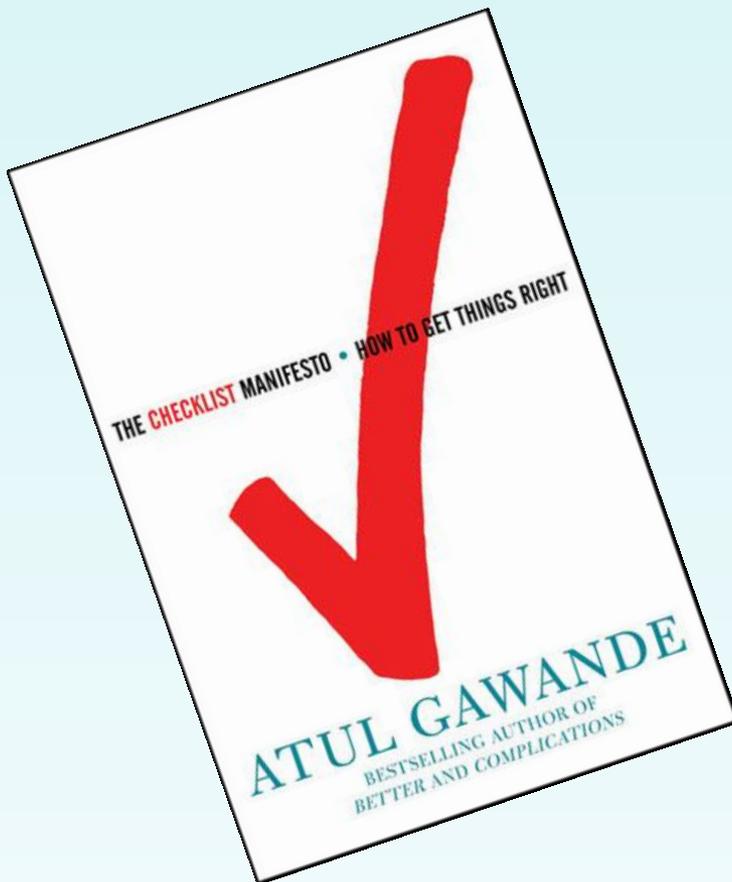
Effective Use of EBP



Do we have any examples?

3 YEARS OUT, SAFETY CHECKLIST CONTINUES TO KEEP HOSPITAL INFECTIONS IN CHECK

Johns Hopkins' cheap, low-tech approach can be sustained, save lives over time, study shows



Press release:
The Johns Hopkins Medical Institutions
February 4, 2010

...so what's our “bridge?”

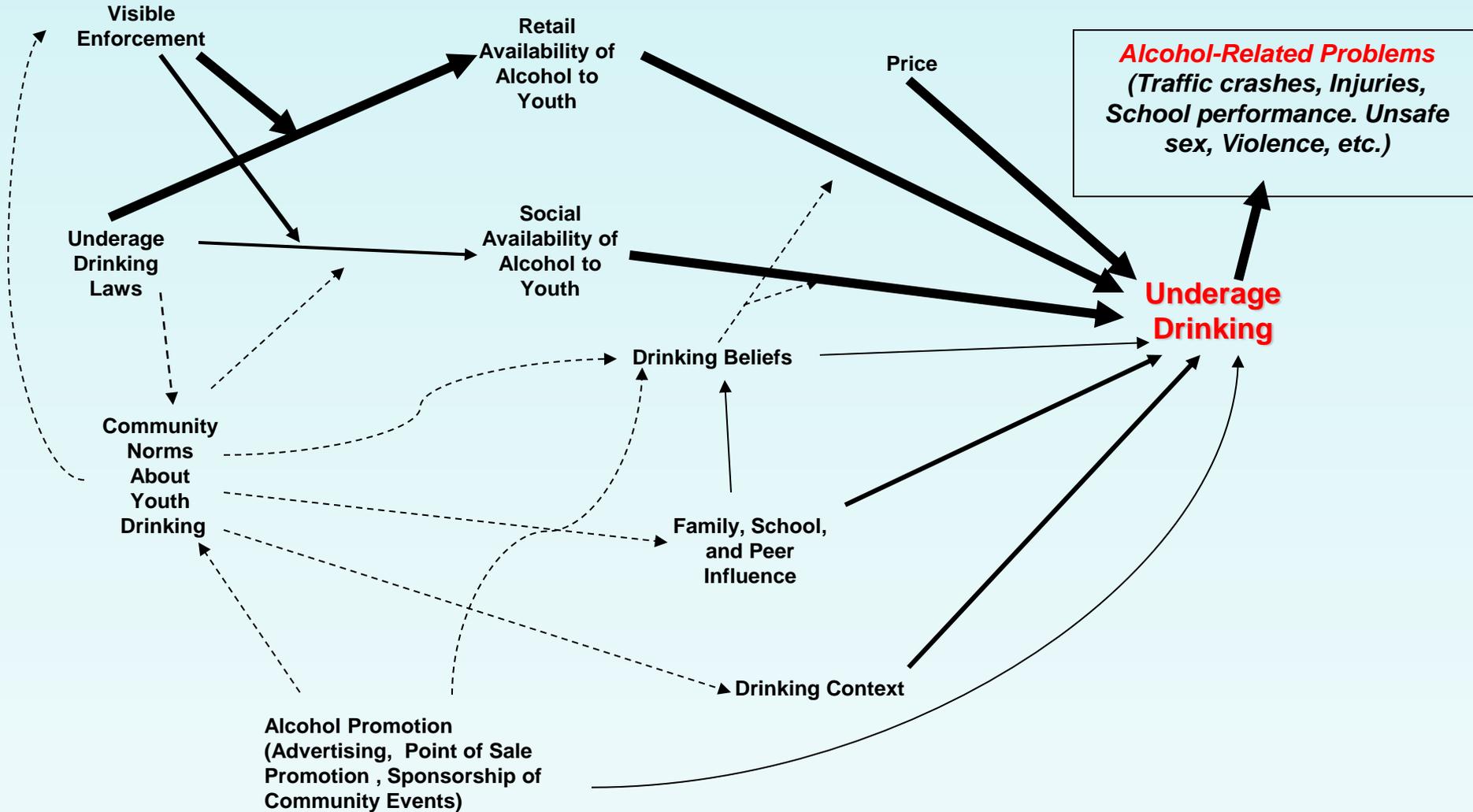
**Driving Implementation by Graphically
Integrating Research, Logic Models,
and a Theory of Change**

...let's see!

Underage Drinking: Basic Research

Evidence: **Population Prevention Effects**

- Strong** (thick black arrow)
- Moderate** (medium black arrow)
- Low (target group only)** (thin black arrow)
- None (no target or population)** (dashed black arrow)



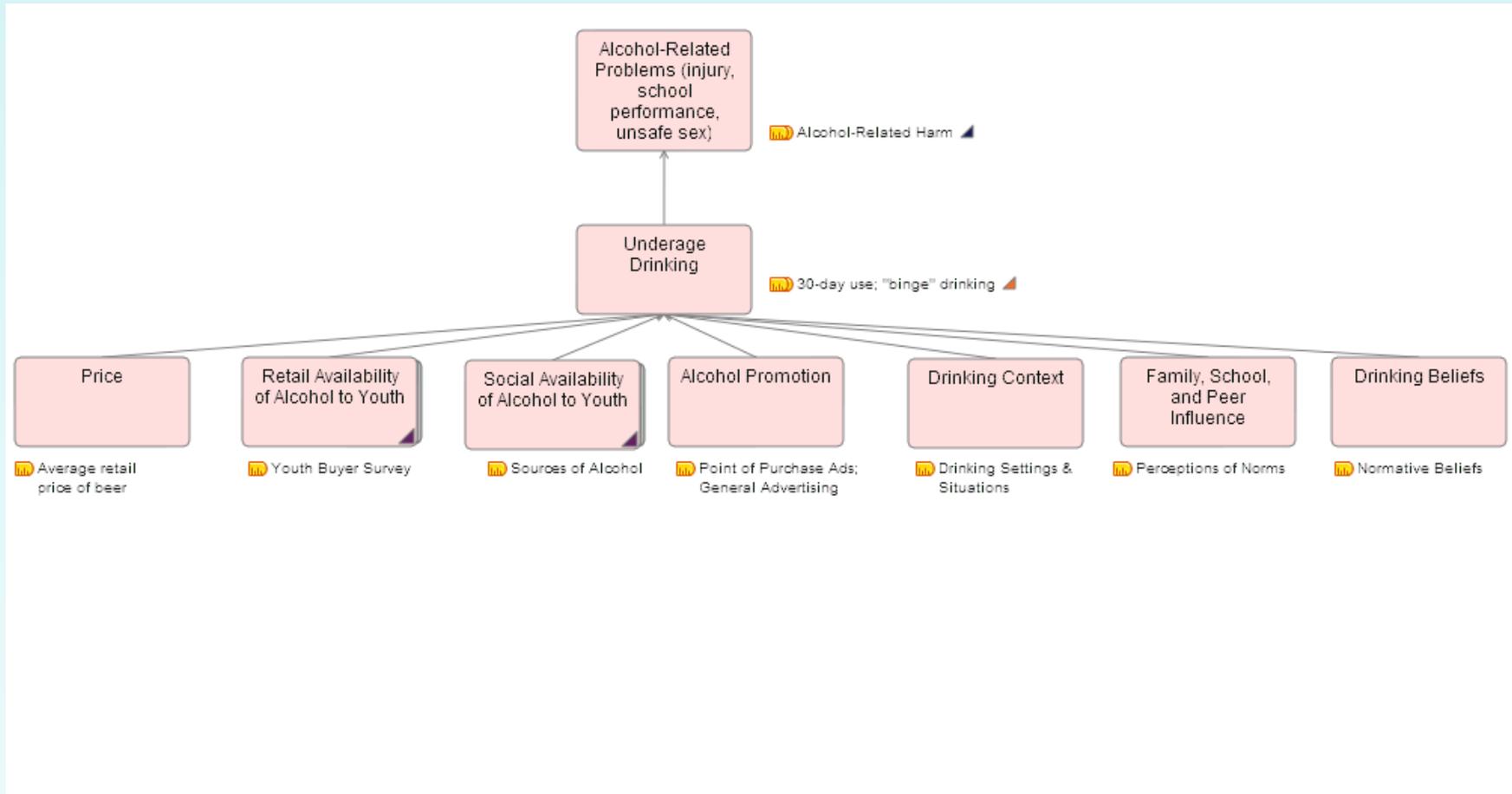
Underage Drinking: Evidence-based Theory of Change



...this is getting complicated

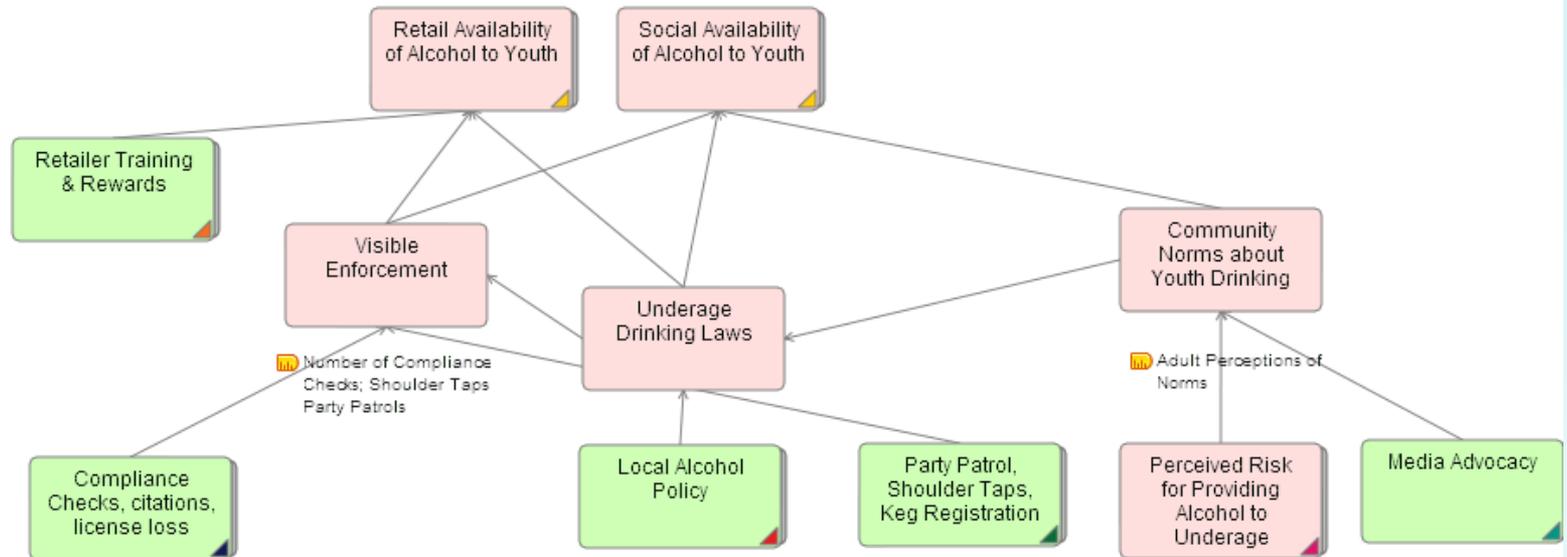
...and we haven't even added the
Logic Model, yet!!

Sample Page from Interactive Logic Model

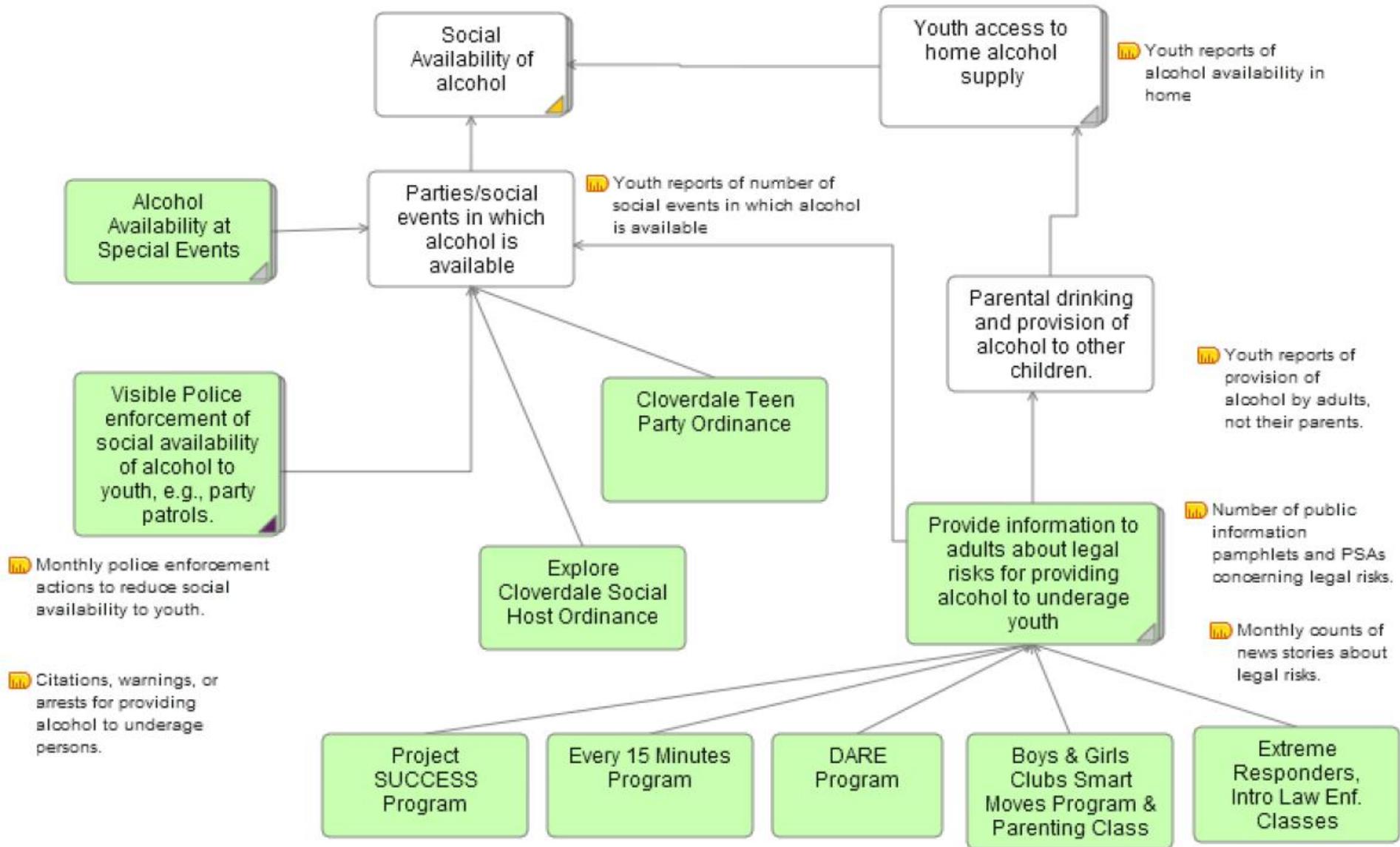


For software: www.doview.com

Sample Page from Interactive Logic Model (a level down from prior page)



For software: www.doview.com



Key Elements of the Approach

- Guidance from Advisory Council
- Prescriptive about what to do
- Local expertise on how to do it
- Highly focused on objectives rather than process
- Moves quickly through assessment and planning, and get into action
- Focuses on measurable community-level outcomes

Questions?