

PROGRAM SCIENCE PRIMER

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THINKING
ALLOWED!

HIV/STI Prevention



- Many effective prevention technologies
- Still have a long way to go to get ahead of these epidemics

<http://www.aidsmap.com/Where-next-for-HIV-prevention/page/2020141/>

HOW CAN WE DO OUR WORK
DIFFERENTLY TO HAVE A
BIGGER IMPACT?



Program Science



Continuous process
of asking questions
– to understand:

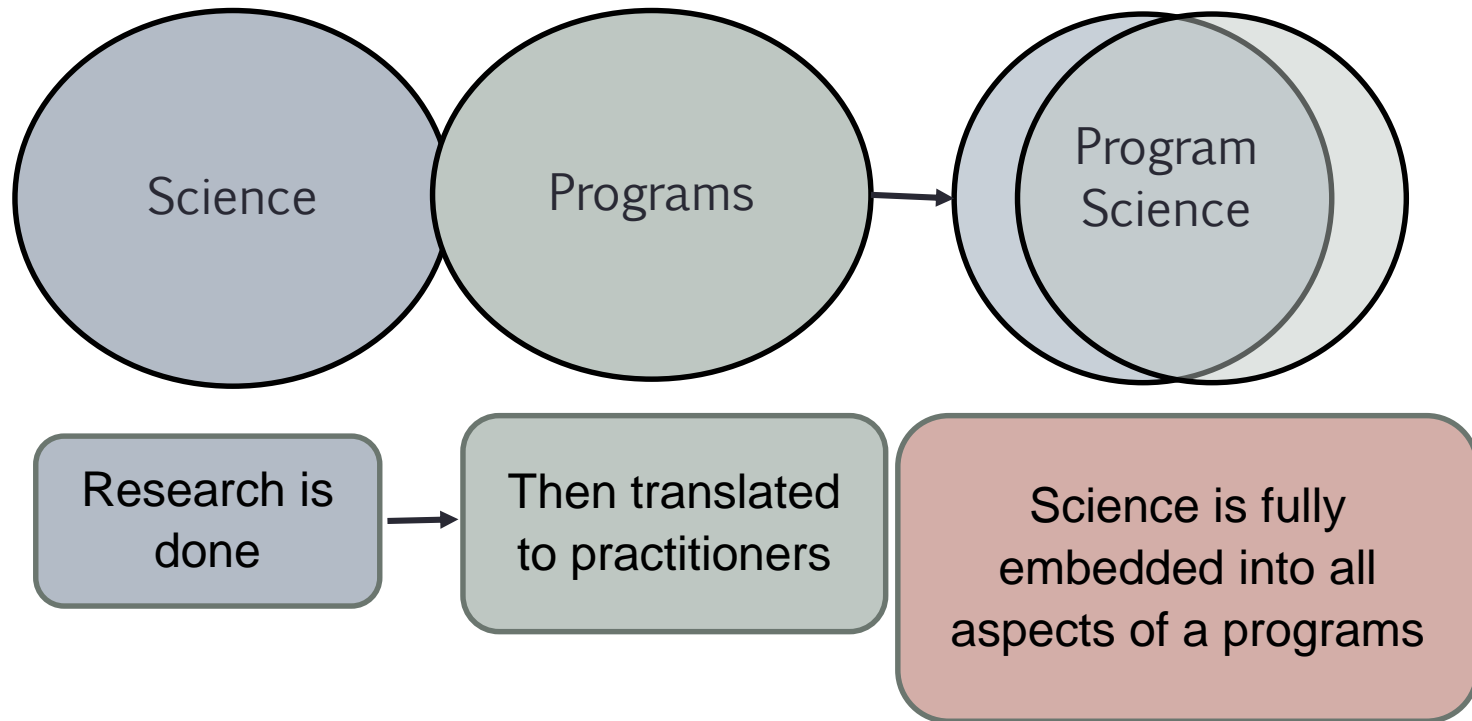
- Communities we serve
- Service needs
- Outcomes of our programs

Program Science

- Formalizes the process of asking questions
- Supports organizations to engage with data, research and other analyses
- Goal of improving services for people living with HIV, HCV and related conditions



Program Science



Rather than science driving the agenda,

issues impacting programs

drive the science

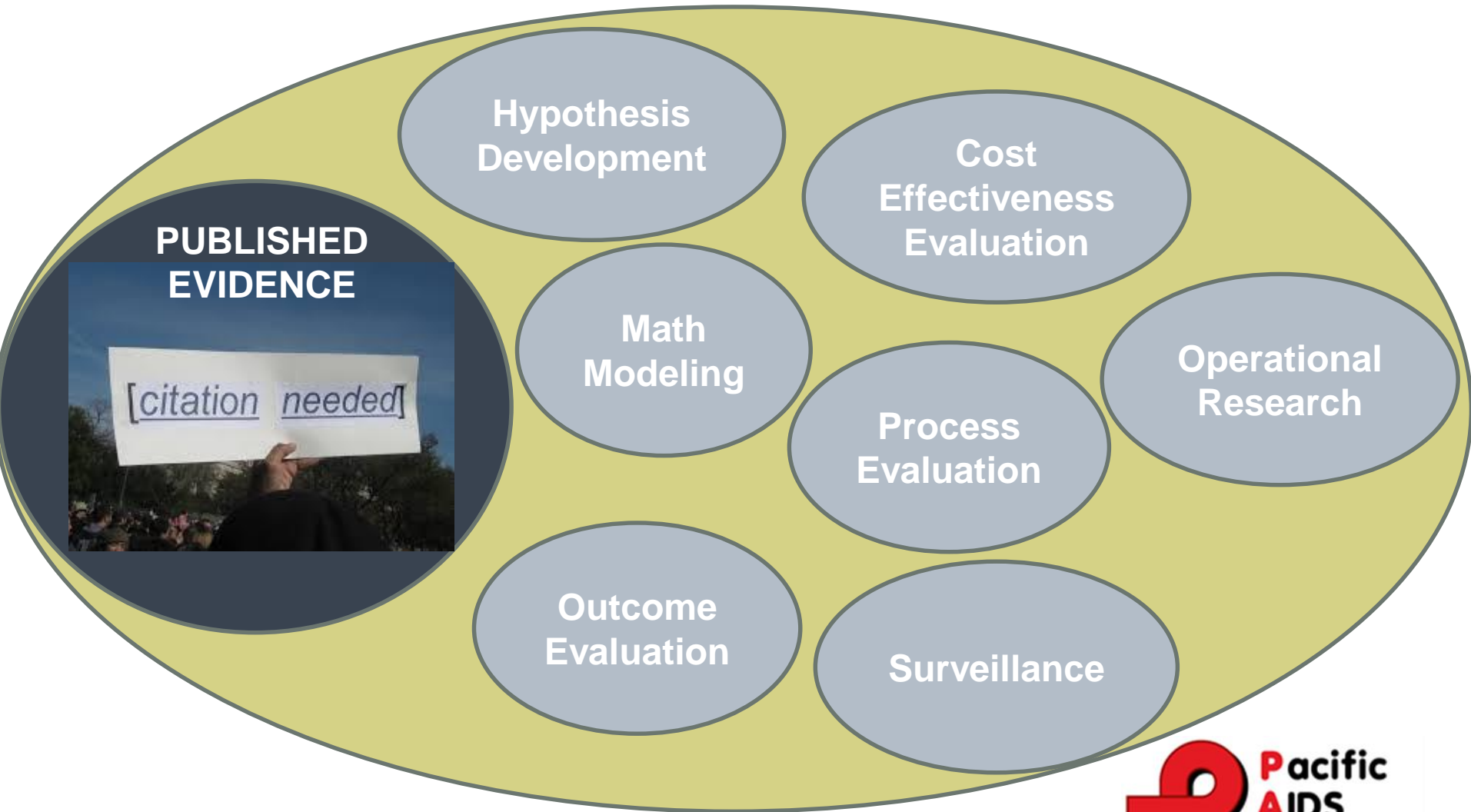
How do we do program science?

Grounding research within practice ...

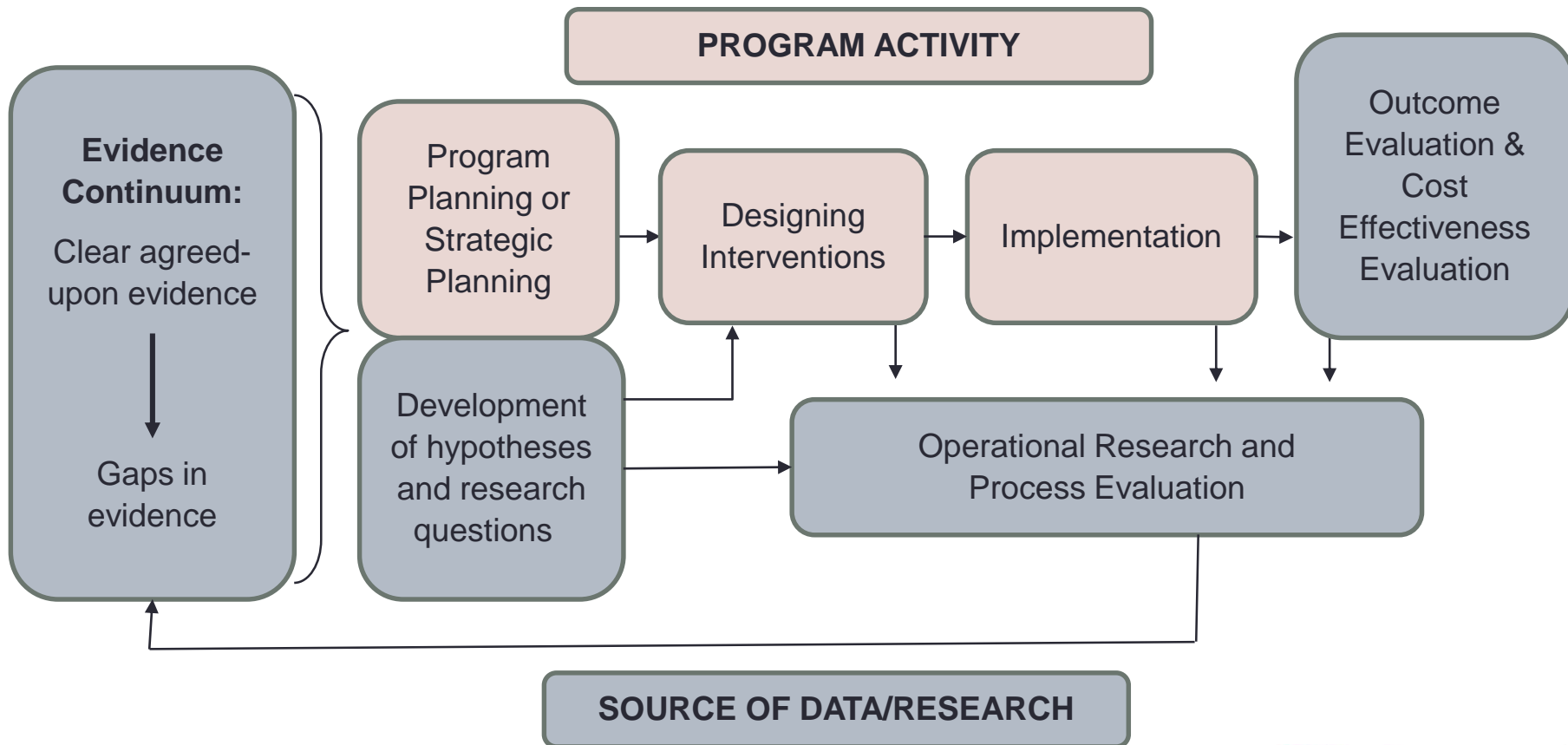
... what does this mean?

- Expanding on the idea of evidence-based practice
- Looking for opportunities to gather information (research) while programs are happening – during planning, implementation and evaluation

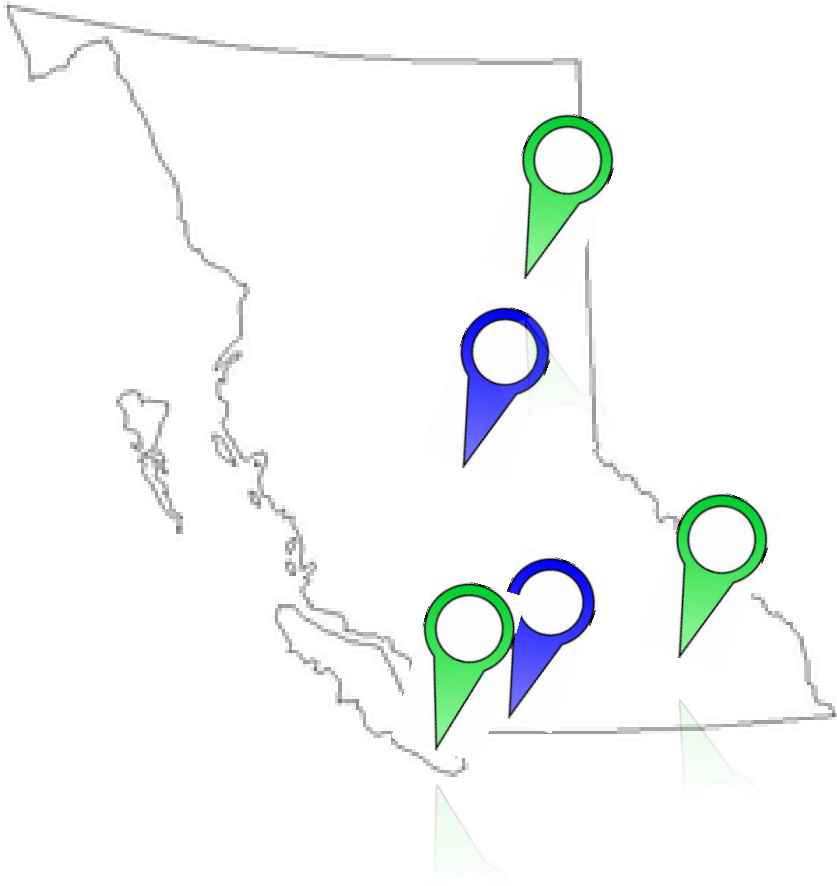
Expanding where we gather information from:



And across the program life cycle:



Local Context



- Important to understand issues locally
- Tailor interventions to individual settings

Systems-Level Linkages

- Bring people who work with government and health authorities to the table
- Engage with planning, implementation and evaluation decisions
- Uses high-level administrative data



Why has there been such a big focus on Program Science?



CIHR Centre for REACH in HIV/AIDS has decided to use an Applied Program Science approach for its new REACH 2.0 Centre



REACH 2.0

Frontline
evaluation
support

Engage in
Applied
Program
Science

Embedded
training and
capacity-
building

Identify
successful
interventions

Knowledge
Translation &
Exchange
resources



2.0



REACH 2.0 in BC

- Lead by:
J. Evin Jones &
Cathy Worthington



A Core Team made up of:

- People with lived experience, community-based organizations, academics and policy-makers
- Set research and capacity-building priorities for the province



REACH 2.0 at PAN



Will work with organizations to support them with:

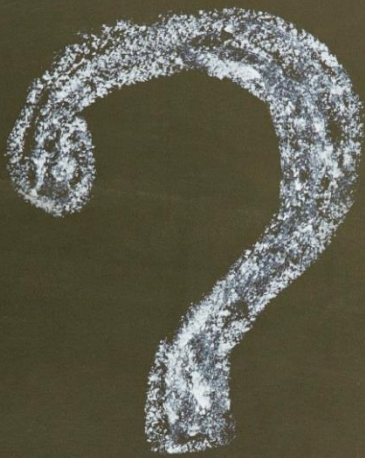
- Participatory evaluation planning (logic model development, evaluation frameworks)
- Data collection
- Evaluation analysis
- Reporting
- Support roll-out of program science work in BC

EVALUATION

Data Collection

Logic Models??

Evaluation
Planning



Analysis

Reporting or
Sharing Findings



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Questions?

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