WHAT IS “PROGRAM SCIENCE” ANYWAY?

PAN Fall Conference 2014
ED Summit
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Program Science

- Continuous process of asking questions
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

Science

Programs

Program Science

Research is done

Then translated to practitioners

Science is fully embedded into all aspects of a program

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:

- Hypothesis Development
- Cost Effectiveness Evaluation
- Math Modeling
- Process Evaluation
- Operational Research
- Outcome Evaluation
- Surveillance
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

- Identify successful interventions
- Frontline evaluation support
- Engage in Applied Program Science
- Embedded training and capacity-building
- Knowledge Translation & Exchange resources
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
Call Janice (1-800-Call-An-Evaluator)

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Logic Models Humour…

Create a "logic model"

Here is our new simplified logic model

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