

Jo VanEvery, PhD

Research Analysis & Facilitation

jo.vanevery@rogers.com

Ice Breaker

- Researcher? Decision maker?
- Province?
- (Type of) organization?
- What kind of work?
- Particular patient safety issues?

Building a Team

Why work in teams that include researchers and decision makers?

- Shared goal: Improve patient safety
- Complimentary skills and knowledge
- Knowledge transfer more successful

Keys to Success

- Shared goals
- Communication
- Learning orientation

Discussion

- Expectations of team research
- Anxieties & Concerns
 - Preconceptions
 - Previous experiences
- What has worked well in the past?
 - Include non-research team experience

Partnership is hard work

- Preconceptions
 - Previous experiences
 - Myths & knowledge of ‘other’ partners
- Expectations
 - What do you want out of this?
- Level of commitment
 - How much time, effort, etc. are you willing to put in?

Keys to Success

- Cultural sensitivity
- Trust
- Commitment
- Clear roles & expectations
- Partnership doesn't rely on one individual
- Organizational support

Successful Knowledge Transfer & Exchange

Knowledge Transfer & Exchange

- Respect your team members' specific knowledge
- KT & E doesn't happen only at the end
- Writing isn't the only form of communication

Key Questions

- **What** are the implications of your research? How do you know?
- **Who** needs the information? Who/What needs to change? How does change happen?
- **How** can you best contribute to the change process?

Brainstorm

From Ideas and Experience

- What might work?
- Who might help?

THEN CHOOSE

- Up to 3 promising
- Up to 3 probably a bad idea

Resources for KT & E

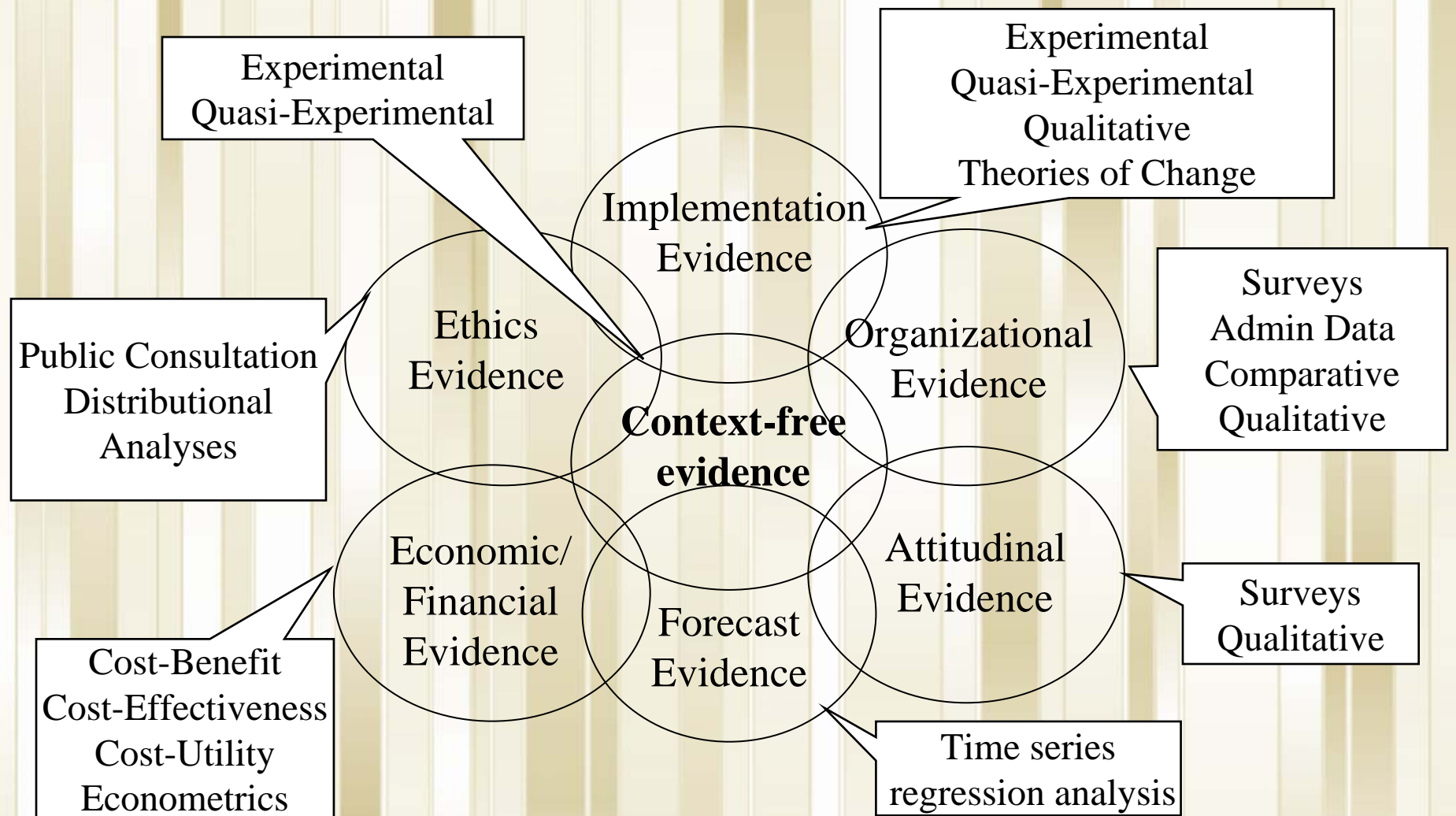
- CHSRF website (Communication Notes, KEYS, etc.)
- Specialists in decision-maker organizations
- Specialists in the university
- Colleagues who have done it successfully

Research Methodology

Not STATS101

What is 'evidence'?

- Colloquial
 - Anything that establishes a fact or gives a reason to believe something
- Scientific
 - Systematic
 - Replicable



Research methodology

- Appropriateness to YOUR question(s)
- Ability to use chosen methods
- Feasibility in research context
- Rigorous
- Systematic

Research methodology

- Data Collection
- Data Analysis

Data Collection

- What data do you need?
- How will you get it?
- Samples
 - How big?
 - How do you find/choose them?
 - Are they representative?

Data Analysis

- Qualitative or Quantitative?
- How will you decide what to analyze?
- What specific procedures will you use?
- How do we know it is not an idiosyncratic interpretation? (Reliability)

Drawing Conclusions

- Scope
- Going beyond your sample
- Raising further questions
- Combining evidence

Preparing Your Application

This is not a test.

It is a **contest**.

What the panel looks for

- Importance
- Feasibility
- Impact

What do you want to achieve?

- Title
- Research Question(s)
- Objectives
- (Deliverables)

Importance

- Background
- Potential Benefit

Feasibility

- Methods
- Timelines
- (Potential Benefit esp. Ease of Application)
- (Budget)
- Description of Team
- CVs

Impact

- Deliverables
- Dissemination and Knowledge Transfer Plan
- (Potential Benefit)
- (Background)
- CVs

Details Matter

- Proofread
- Check sums
- Consistency between sections (e.g. budget and method)
- Conforms to page limits, font, spacing...

Thank You