

Please note that this presentation has been altered from the one presented at the conference.

Since the data analysis and conclusions presented at the conference were preliminary, the slides containing that information have been removed before posting the file to this site.

If you would like to learn more about the KIQNIC project, including analysis and findings, please contact the presenter, KIQNIC Project Manager Gregg Moor gregg.moor@in-source.ca .

Thank you!



Dissemination of Evidence-Based Practices in Quitlines: Year 1 Results

Gregg Moor

Project Manager & Director, InSource Research Group

Scott Leischow (PI) - Keith Provan - Jonathan Beagles - Joe Bonito -
Liesbeth Mercken - Jessie Saul - Erin Ruppel



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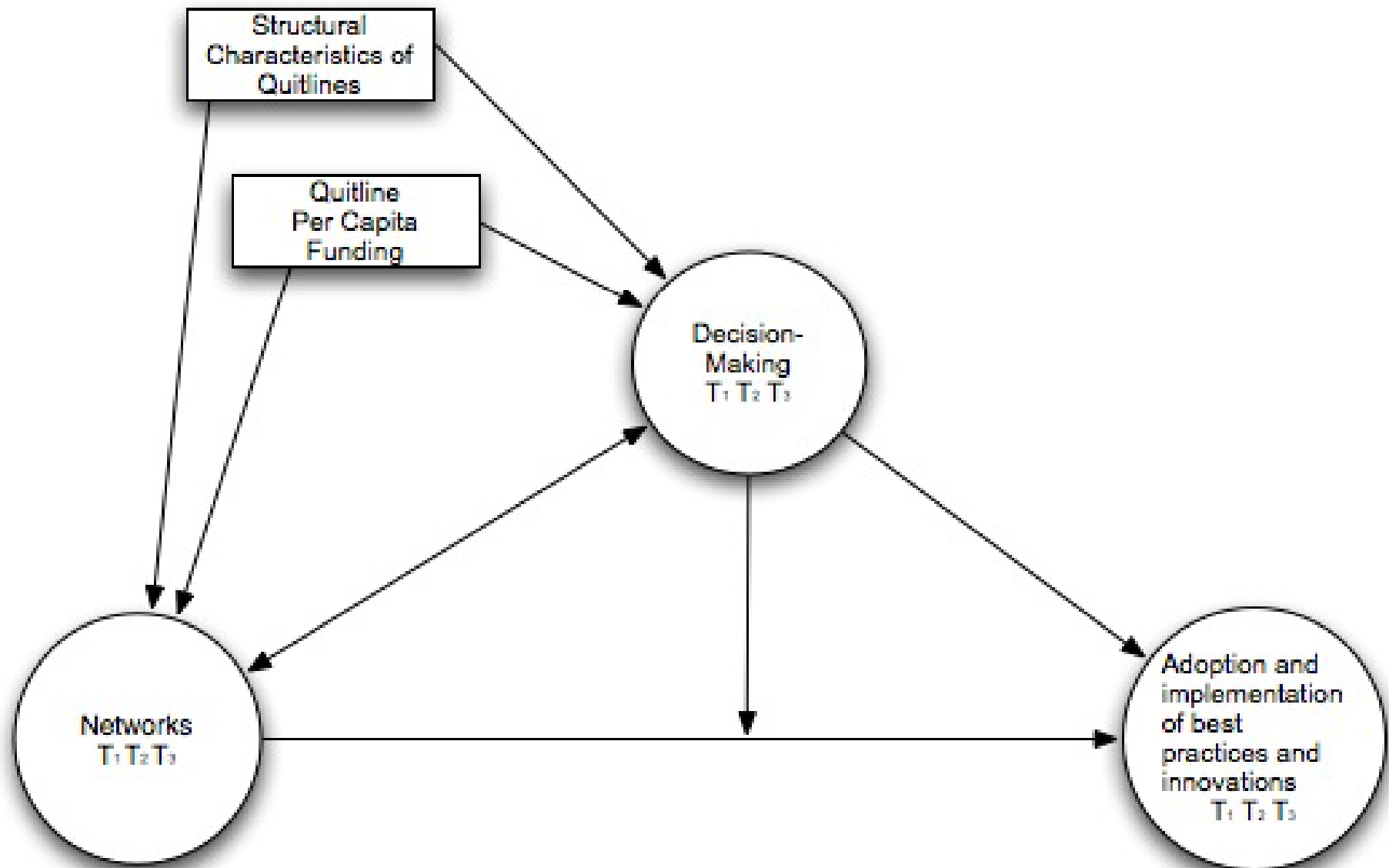
- Overview
- Social Network Analysis
- Implementation of Practices
- Analysis
- Preliminary Findings
- Knowledge Integration
- Next Steps
- Summary
- Our Research Team

Goal of the Study

To assess the North American quitline network in order to improve dissemination, adoption and implementation of best practices.

The study is being conducted over five years, with opportunities for NAQC members to become involved throughout the research process.

KIQNIC Analytic Framework



Key Definitions

- **Quitline** = the quitline service provided to residents of one state or province made possible by the partnership between at least one funder and service provider
- **Quitline organization** = a quitline funder (often the state or provincial department of health) or service provider (which may provide quitline service to one or more jurisdictions, and may be a for-profit, or non-profit organization)

Participant Breakdown

- 186 of 277 possible individual respondents (67.1% response rate)
- 85 of 94 organizations (90.4% response rate)
 - 73 funders, 20 service providers, plus the NAQC office (N=94)
- At least partial data from 62 of the 63 quitlines (at least one of the funder or provider organizations from each quitline)

Social Network Analysis

- Examines connections between individuals and organizations
- Examines the absence of connections (especially important where there should be a tie)
- How does the involvement in a network affect local actions and outcomes?
- How do network structures and processes affect network-level actions and outcomes in general?

Data Collected

- Network data on 4 types of info ties and at 3 levels of intensity for QL funders and providers
- Partner trust, NAO trust, reputation
- Decision making data on who decides (F or P) and what factors are considered
- Data on awareness, adoption and implementation of 23 practices
- Control variables re: spending (per capita & per smoker), provider size, and country
- Links to national orgs like Health Canada, CDC, RWJF, and to top TC researchers

Knowledge Integration

- Digestible chunks, plain language;
- Monthly NAQC newsletter items;
- 1 or 2 annual webinars (training, findings);
- Executive Summary and Glossary;
- Levels of Evidence for Practices
- Sample Quitline Report;
- Network maps for each type of info exchanged;
- Overlay reach data with network map.

Next Steps for Analysis

- Multi-level Modeling
- Longitudinal Analysis
 - SIENA

Research Team

University of Arizona

Scott Leischow (P.I.)

Keith Provan

Joe Bonito

Jonathan Beagles

Erin Ruppel

Mary Ann Brady

Mignonne Guy

Nina Wampler

InSource - Canada

Gregg Moor

North American Quitline

Consortium (NAQC)

Jessie Saul

Tamatha Thomas-Haas

Maastricht University

Liesbeth Mercken

University of British Columbia

Jennifer Terpstra

For more information: gregg.moor@in-source.ca