

**Quality Improvement (QI)**  
**Mini-Collaborative**  
**Technical Assistance Webinar**  
 Community Health Improvement Planning (CHIP)  
 Target Area Group (TAG)  
  
 September 1, 2009  
 11:00 AM – 12:30 PM




---

---

---

---

---

---

---


---

---

---

**Agenda**

11:00 AM – 11:05 AM	Welcome and Introductions
11:05 AM – 12:10 PM	PARTNER Tool Presentation Dr. Danielle Varda
12:10 PM – 12:25 PM	Q and A
12:25 PM – 12:30 PM	Announcements and Evaluation




---

---

---

---

---

---

---

---


---

---

**Measuring and Monitoring Connectivity in**  
**Public Health Collaboratives:**  
  
**PARTNER**  
**Program to Analyze, Record, and Track**  
**Networks to Enhance Relationships**

---

Danielle M. Varda  
  
 danielle.varda@ucdenver.edu




---

---

---

---

---

---

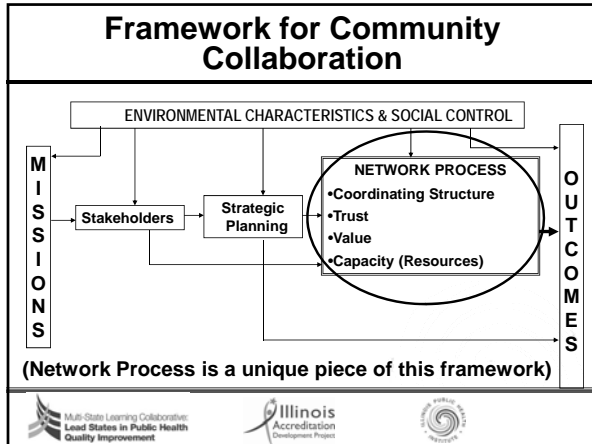
---

---

---

---






---

---

---

---

---

---

---

---

---

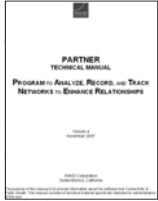
---

## PARTNER

**PROGRAM TO ANALYZE, RECORD, AND TRACK NETWORKS TO ENHANCE RELATIONSHIPS**

3 Components:

- Data Gathering: Survey
- Analysis Tool
- Technical Guide



Logos for Multi-State Learning Collaborative, Illinois Accreditation Development Project, and PUBLIC HEALTH NETWORK are at the bottom.

---

---

---

---

---

---

---

---

---

---

## PARTNER

### Analysis Tool



Logos for Multi-State Learning Collaborative, Illinois Accreditation Development Project, and PUBLIC HEALTH NETWORK are at the bottom.

---

---

---

---

---

---

---

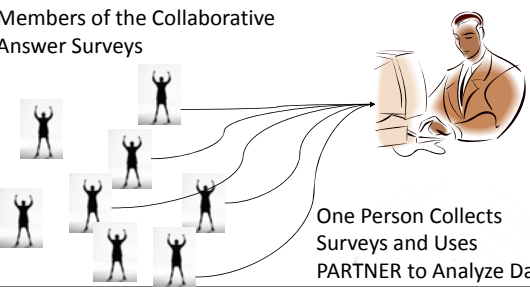
---

---

---

## How It Works

Members of the Collaborative Answer Surveys



One Person Collects Surveys and Uses PARTNER to Analyze Data

Multi-State Learning Collaborative: Lead States in Public Health Quality Improvement

Illinois Accreditation Development Project

Public Health Accreditation Board

---

---

---

---

---

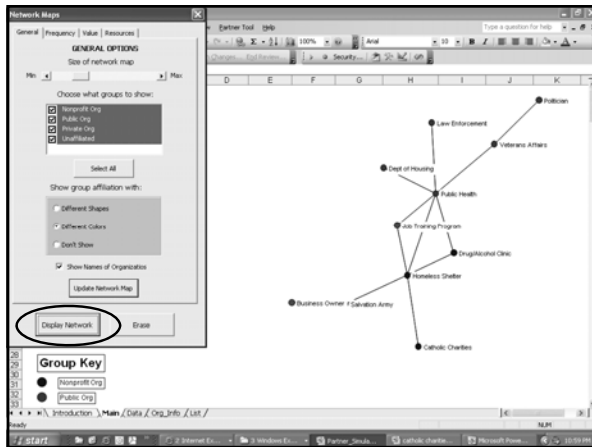
---

---

---

---

---



Network Maps

GENERAL OPTIONS

Size of network map

Choose what groups to show:

- Nonprofit Org
- Public Org
- Health Org
- Unaffiliated

Display Network

Group Key

- Nonprofit Org
- Public Org

---

---

---

---

---

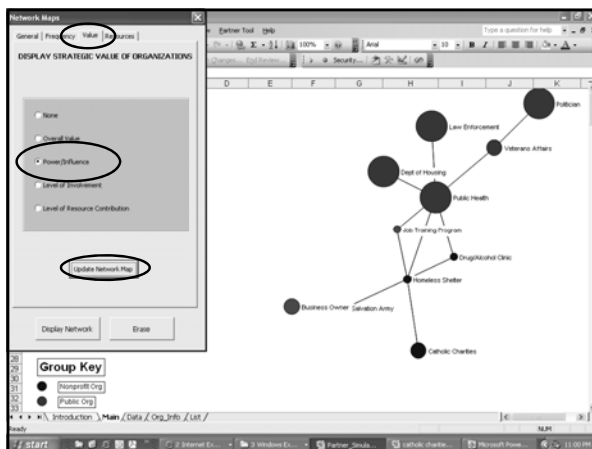
---

---

---

---

---



Network Maps

DISPLAY STRATEGIC VALUE OF ORGANIZATIONS

Power/Influence

Update Network Map

Group Key

- Nonprofit Org
- Public Org

---

---

---

---

---

---

---

---

---

---



**PARTNER**

---

**Online Survey**  
www.PARTNERtool.net/survey




---

---

---

---

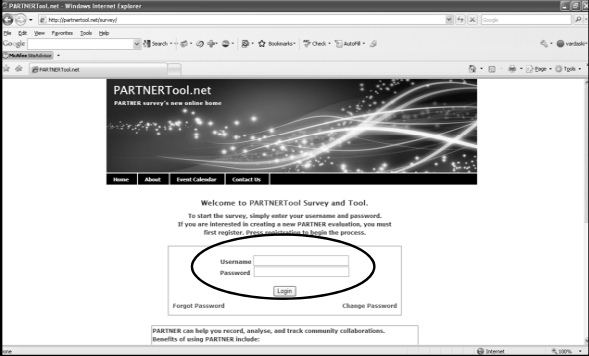
---

---

---

---

**Log In As a Manager**




---

---

---

---

---


---

---

---

**Steps to Administer Survey**

- Determine Your List of Organizations (or People)
- Define Questions on the Survey
- List Organizations (Or Use Name Generator), and Define Respondents
- Prepare the Email Introduction
- Send the Email Introduction
- Analyze Results




---

---

---

---

---

---

---

---














### How Will Public Health Managers Use the Tool?

- Consider trust and value
- Increase/Decrease network ties
- Leverage existing partnerships
- Identify gaps
- Account for the cost of strategizing and fostering new relationships

---

---

---

---

---




---

---

---

### Questions?

Danielle M. Varda  
University of Colorado Denver  
School of Public Affairs,  
Colorado School of Public Health  
[danielle.varda@ucdenver.edu](mailto:danielle.varda@ucdenver.edu)

---

---

---

---

---




---

---

---

### Relative Connectivity

- Utilizes qualitative + structural nature of ties
- $Connectivity(j) = \sum_{i=1, i \neq j}^n \delta_{ij} \cdot V_i \cdot T_{ij}$ 
  - Where:
    - $V_i$  – value score for organization (node)  $i$ ;
    - $T_{ij}$  – trust that organization (node)  $i$  has in organization  $j$ ;
    - $\delta_{ij}$  – binary variable (0 or 1) for connection between  $i$  and  $j$ .
  - Then, to find the relative connectivity score we just divide the above connectivity score by the maximum score among all organizations in the network:
  - Relative connectivity (j) =  $\frac{Connectivity(j)}{\text{Max}\{Connectivity(i)\}}$

---

---

---

---

---

---

---

---




### Value of Partner

- Power/Influence
- Level of Involvement: strongly committed, gets things done
- Resources: brought to collaborative (i.e. funding, information, etc.)

– Not at All, Small Amount, Fair Amount, Great Deal

– Each Dimension = Equally important

– Cumulative Value Score



---

---

---

---

---

---

---

---



### Trust

- Reliable: follows through on commitments
- In Support of Mission: common vision of end goal
- Open to Discussion: open, civil discussion, talk together, consider a variety of viewpoints

– Not at All, Small Amount, Fair Amount, Great Deal

– Each Dimension = Equally important

– Cumulative Value Score



---

---

---

---


---




---

---

---

### Q and A





---

---

---

---

---

---

---

---

### Let us hear from you...

- Please complete the online survey to give us feedback.
- We value your input to improve this collaborative experience.
- Link to survey will be sent to you.



---

---

---

---

---

---

---

---

### Upcoming Events

- October 6<sup>th</sup> CHIP TAG Webinar (11 AM)
- Learning Session II: Thursday, November 5 in Bloomington
  - IPHI Covers Travel Expenses
  - 2-3 Team Members Required to Attend



---

---

---

---

---

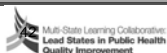
---

---

---

### Feedback

- Wikispaces Posting
- QI Tools and Learning Needs for November Learning Session



---

---

---

---

---

---

---

---

Need TA? Have Questions? or Need to Submit Work Products?

- Laurie Call  
[laurie.call@iphionline.org](mailto:laurie.call@iphionline.org)  
217.679.2827
- Kathy Tipton  
[kathy.tipton@iphionline.org](mailto:kathy.tipton@iphionline.org)  
312.850.4744



---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---