Examining the Phases of Community-Based Collaborative Action Research through an Unfolding Case Study

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Purpose

Explore the Community-Based Collaborative Action Research (CBCAR) framework, an innovative approach to action research, by applying the six phases of the methodology through an unfolding case study involving a rural community.
Typically Reflects PAR

Participation; researcher led with community input

Classical research methods and designs; community used for data collection

Episodic process

Dialogue as noun; conversations reflect individual realities of people

Social change process

Social justice with mutual benefit community input

Social action process

Dialogue as verb; conversations are critically critical: ensuring all voices are heard

Long term commitment and ongoing process

Collaboration; community led with researcher input

Typically Reflects CBCAR

Unfolding, emergent research methods and designs; community provides solutions
Community-Based Collaborative Action Research Framework

**Partnership**
Collaboration forms/re-forms

**Dialogue**
Research question & direction determined

**Pattern Recognition**
Data collection & analysis

**Reflecting on Evolving Pattern**
Evaluating actions & considering new questions

**Dialogue on Meaning of Pattern**
Representation of research findings

**Insight Into Action**
Community dialogue about meaning of research findings – Action planning
Unfolding Case Study: Madelia, MN
New Federal Requirement

2010 Affordable Care Act, all 501(c)3 hospitals are required to conduct a community health needs assessment

• To retain charity tax-exemption
  • Complete community health needs assessment
  • Adopt a financial assistance policy
  • Limits billing for full charges
  • Comply with billing and collection requirements
  • Leveraging a community health needs assessment
• Delivering community benefits
Partnership

Madelia Community-Based Collaborative (MCBC)

Community members

MSU, Mankato School of Nursing (SON)

Watonwan County Human Services

Glen Taylor Nursing Institute for Family and Society (GTNIFS)

Madelia Community Hospital & Clinic (MCHC)
Dialogue

MCHC
Outsides support needed to comply with Affordable Care Act (ACA)

SON
Faculty desiring opportunities to improve community health outcomes while providing real-life student learning experiences

GTNIFS
Nursing Institute for improving family & societal health

Common Goals
Pattern Recognition

Sample

• City of Madelia, MN
• Madelia Community Hospital & Clinic Home Care Population
• Latino Population
• Madelia Public Elementary & Secondary School
• St. Mary’s Private Elementary School
• Elderly Population

Data Collection

• Questionnaires
• Windshield Survey
• Foot Survey
• Interviews
• Focus Groups
• Observations
• Secondary Data
• Field Notes
• Narrative Reflections
Dialogue on Meaning of Pattern

• Open Forum
• Community Discussion & Feedback
• Community Health Needs Assessment Report
• Overarching Findings:
  • Obesity, diabetes, heart disease, chronic disease management, cancer, poor sleep habits, high teen pregnancy, elderly fall risk and depression
Insight into Action

- Invitation
- Community Forum
- Community Dialogue
- Action Plan
  - Healthy Family Event
  - Public Service Announcements
  - Survey Design & Data Mining
  - State Health Improvement Plan Grant
Reflecting on Evolving Pattern

- Reflected on action plan outcomes, processes, & future direction
- Membership fluctuating
- Equal voice
- School of nursing involvement
- Time commitment
- Transparency
- Grants
Results

Triple benefit:

• Assisted the hospital to meet the federal mandate through a community health needs assessment.

• Examined health disparities and social justice issues within the community.

• Enhanced the nursing students’ understanding of research and public health nursing competencies.
CBCAR Conclusions

CBCAR:
• Provided a safe environment where open, non-judgmental dialogue occurred.
• Created space where meaningful work occurred
• Provided gratifying work for nursing students
• Promoted meaningful long-term relationships
Lessons Learned

Nurse researchers must:

• Relinquish power and make a long-term commitment
  – Empower communities
  – Enhance decision-making to improve health
• Trust the CBCAR process, solutions to problems reside within the community members
• Foster collaborative partner relationships while addressing complex social action processes
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