

Réseau de recherche en interventions en sciences infirmières du Québec

Quebec Network on Nursing Intervention Research



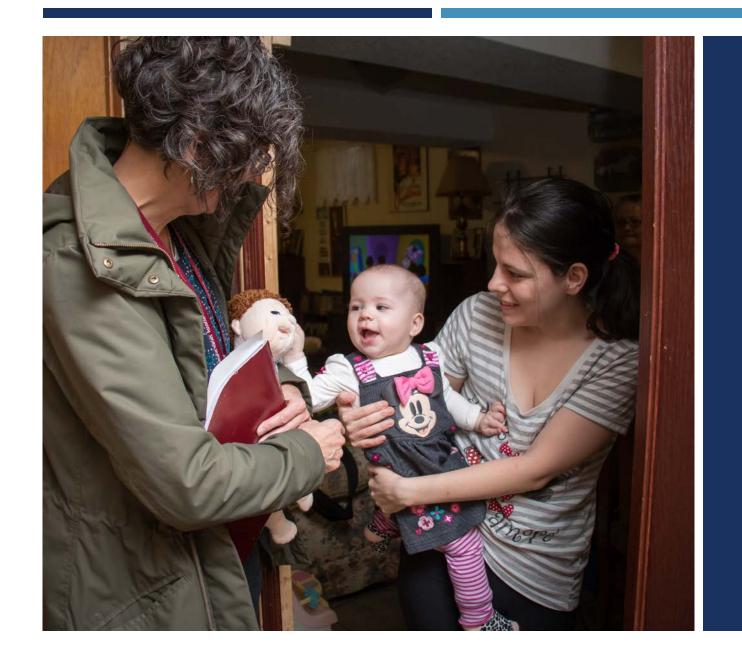
FORMATIVE DEVELOPMENT OF A NURSING INTERVENTION TO IDENTIFY AND RESPOND TO INTIMATE PARTNER VIOLENCE IN HOME VISITING

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OBJECTIVES

- To discuss the process for identifying the need to develop a new innovation to embed within an existing evidence-based nursing program
- To review the process for formatively developing a nursing intervention
- To discuss process for implementing the new innovation into practice







A COMPLEX NURSING INTERVENTION THAT TRANSFORMS LIVES



- Improved pregnancy outcomes
- Increased maternal economic self-sufficiency & reduced mortality
- Improved child health and development
 - ...including prevention of child abuse and neglect

NFP MODEL FOR INNOVATION DEVELOPMENT

Understand program challenges

Formative development of innovation

Pilot innovation

Rigorous testing of innovation Translate learning into NFP practice

ADDRESSING IPV: UNDERSTANDING PROGRAM CHALLENGES

NFP-RCT data

NFP effect on child abuse & neglect was attenuated in homes where mothers reported moderate to severe levels of IPV

Literature Review

Lack of evidence-based approaches for primary prevention of IPV Lack of evidence on

effectiveness of interventions to prevent recurrence

Clinical data

Intake: 30% endorsed "ever been emotionally or physically abused by your partner or someone close to you"

Intake: 9.9% of women experiencing moderate to severe IPV

Web-based survey

72% reported that IPV in the home makes program delivery difficult

38% felt they lacked knowledge & 43% felt they lacked skills re: IPV

61% reported not enough formal training to address IPV in NFP







NFP IPV INTERVENTION DEVELOPMENT



- Impact of IPV on NFP outcomes (NFP RCTs)
- NFP Home Visitor Survey
- · Client Information System data

NFP Program Elements

- · Theory application
- · Use of evidence & clinical data to guide practice
- Client-centered principles
- · Therapeutic relationship
- · Reflective practice

Existing Evidence

NFP Facilitators/Inst



NFP-IPV

Intervention

Qualitative Case Study

- · Problem, Needs & Practice Analyses
- · Four (4) NFP sites, including:
 - · 20 clients
 - 27 nurse home visitors
 - · 4 supervisors
 - 18 community stakeholders

(2008-2010)

Feasibility Testing (2010-2011)



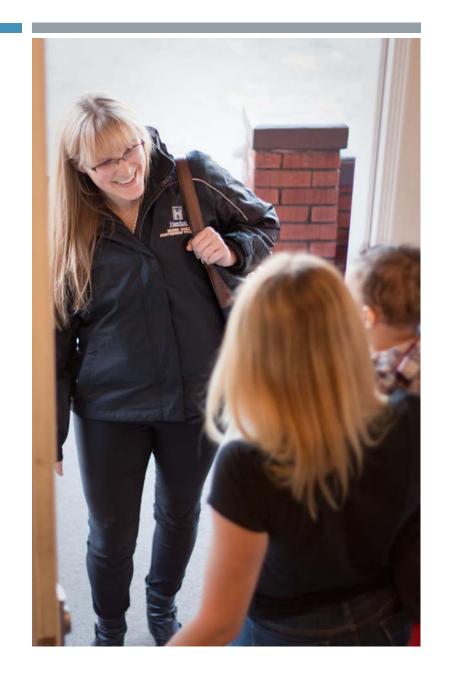
Randomized Controlled Trial + Embedded Qualitative Process Evaluation (2011-2016)

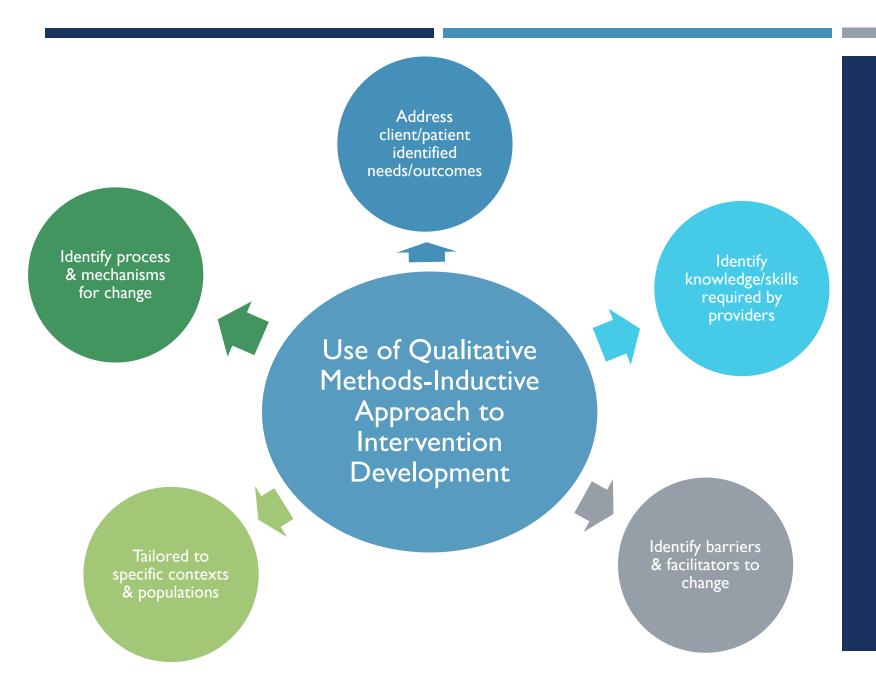
Evaluation Nurse Education (2011-2016)

INTERVENTION DEVELOPMENT

We were committed to:

- Developing an intervention that would reflect the NFP program client-centered principles
- That prioritized needs/issues identified by the pregnant & parenting women who had experienced IPV
- That built-upon the nurse home visitors' practice/competencies
- That reflected how care is provided within the context of a "home" setting



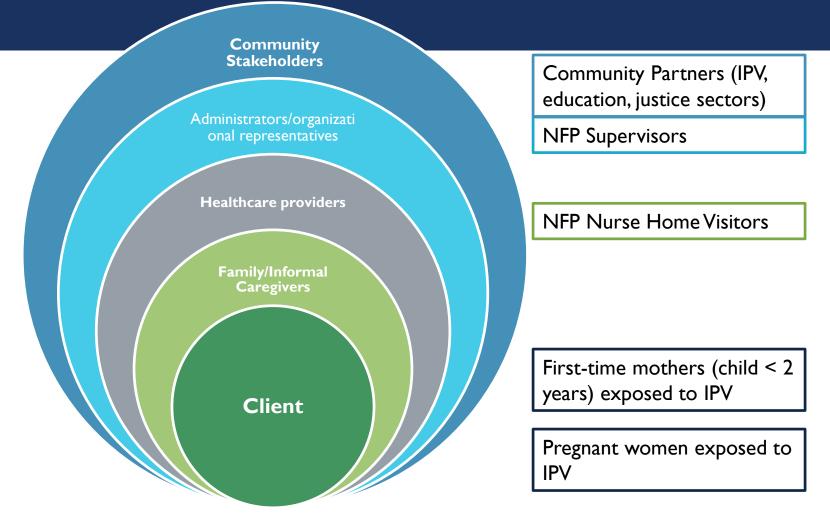


FORMATIVE
INTERVENTION
DEVELOPMENT
USING
QUALITATIVE
METHODS

MULTIPLE CASE STUDY

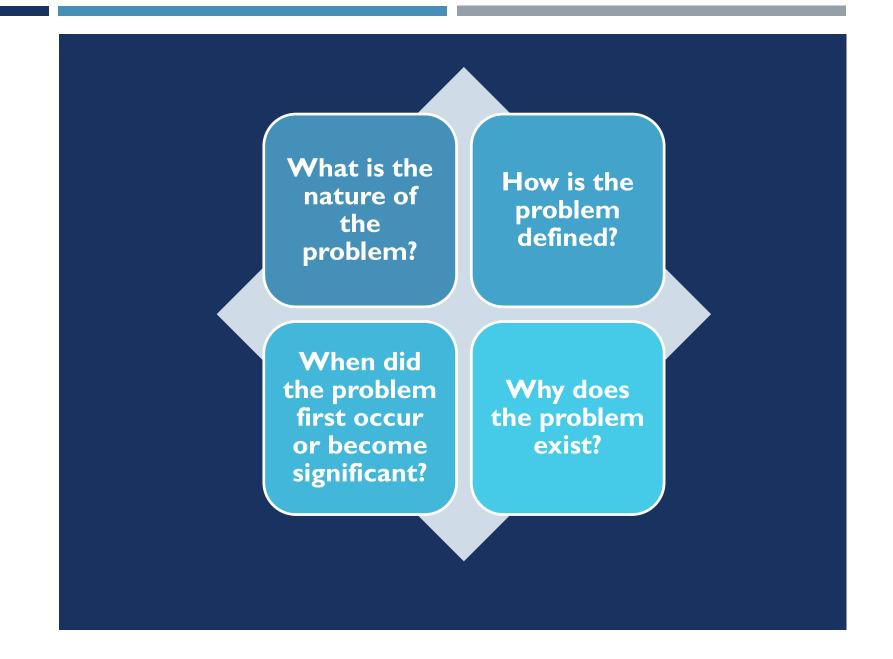
4 Unique NFP Sites

- New site
- Highly experienced site
- Urban/rich demographic mix
- Rural



Purposive Sampling + Theoretical Sampling with Maximal Variation

DATA COLLECTIONPROBLEM ANALYSIS



DATA COLLECTIONPRACTICE ANALYSIS

Identification &
Assessment of the Problem

Individual & System Level Responses to the Problem (Process, Actions)

When did the problem first occur or become significant? Impact of problem & response to care provision or practice

DATA COLLECTION-NEEDS ANALYSIS



What are the primary needs to be met or outcomes to be achieved?



What are the educational needs at all levels?



What are the potential solutions to the identified needs?



What clinical, implementation & evaluation tools are needed at all levels?

IPV IDENTIFICATION & ASSESSMENT

Practice Analysis

- How & when do NFP nurses identify clients exposed to IPV?
- Under what circumstances to NFP clients disclose IPV exposure to their NFP nurses?

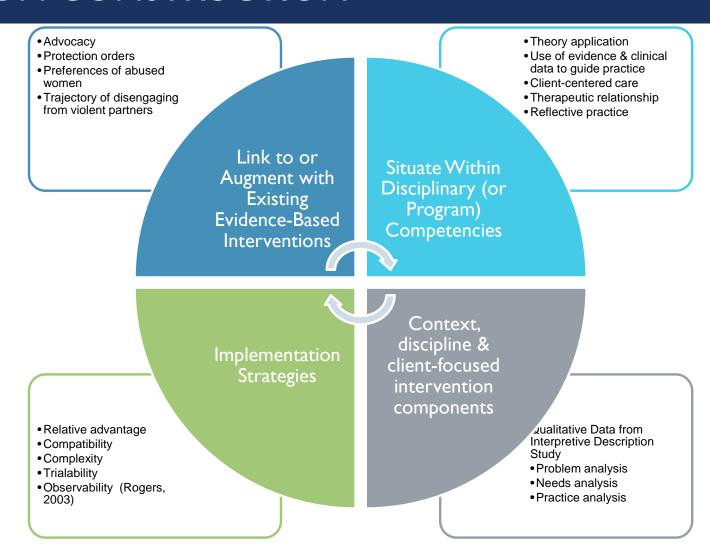
Problem Analysis

- What challenges do NFP nurses experience in identifying clients exposed to IPV?
- What influences a client's decision to disclose her IPV experiences to a NFP nurse home visitor?
- What are clients' experiences of violence?

Needs Analysis

- What clinical strategies and tools do NFP nurses need to identify clients exposed to IPV?
- What do supervisors require to support NFP nurses home visiting women experiencing violence?

INTERVENTION CONSTRUCTION



NFP IPV INTERVENTION COMPONENTS



NURSE/SUPERVISOR EDUCATION



MANUALIZED INTERVENTION



SUPERVISOR GUIDELINES



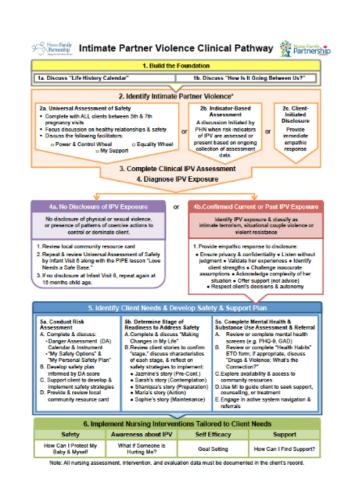
SITE READINESS CHECKLIST



IMPLEMENTATION COACHING

NFP IPV CLINICAL **PATHWAY**

- Follows nursing process
- Includes both "universal" and "targeted" approaches to identification
- Reflects client needs (safety, relationships), NHV competencies (empathic response), inclusion of "best evidence" (case finding, brief empowerment), and integration of NFP theories/principles



SASS (Safety, Awareness, Self Efficacy, Support) Intervention & Evaluation



Supporting Mothers to Disengage from Abusive Partners

Based on olient's level of readiness to address safety, olient preference and nursing judgment, regularly address all four SASS components

6. Implement Nursing Interventions Tailored to Client Needs					
Safety	Awareness About IPV	Self Efficacy	Support		
How Can I Protect My Baby and Myself?	What If Someone Is Hurting Me?	How Can I Set Goals for My Life?	How Can I Find Support?		
Safely During a Violent Event Safely for My Child Safely in a New Place Safely in a New Place Safely in a Safely Safely in Safely Safely a Month of During Safely a Safely a Month of During Safely a Safely a Safely Safely a Safely Safely a Safely Saf	My Wheal for My Life Storks and Stones Verbal Abrase Hurs Children & Horse Dropes & You're Baby's Developing Broil Drugs & Volkines: What's the Connection? Power & Control (Childbearing year) Power & Control (Childbearing year) Power & Control (Wheal for Women's Substance Abuse Imagine Communication Facilitators (Situational	Client Goal Worksheels Foous on My Strengths Making Changes in My Life (generic) Making Good Choices My Dreams Followis that Blook My Puth Imagining My Life The Importance Game Let's Talk About Goals Shopping at the Values Store What I Do & Flore I Fiel Why Some Goals Don't Wrot for Me Why Some Goals Don't Wrot for Me My Some My Some Me My Some My My Some My My Some My My Some My	Baby's Family Tree Who Supports Me? Who to Call? Continuum of Garing Wheel What Happens Next? Safety and Support		

Not Ready To Make A Change (Pre-Contemplation)	Thinking About Making A Change (Contemplation)	Getting Ready To Make A Change (Preparation)	Making The Change (Action)	Keeping It Up (Maintenance)
NO	MAYBE	MOVING TOWARD YES	YES!	MAINTAINING
Committed to	Committed but	Considering Changes	Breaking Away or	Eatablishing a New Life
Continuing	Questioning	and Options	Gurtailing Abuse	Together or Apart

- 7. Continuously Evaluate Client Goals & Outcomes

IPV EDUCATION: INCREASED NURSES' KNOWLEDGE

- Increased knowledge about clinical S&S of IPV, behavioral cues suggestive of IPV and risk indicators.
- Increased knowledge and understanding of the dynamics of abusive relationships and characteristics of IPV.
 - Understand complexity of abuse
 - Allows nurses to provide support and not advise to "leave"
 - Identify & understand personal biases

"For me, it [the NFP IPV education] took out the shock value, where I was so shocked that someone was allowing themselves to be hit... and me thinking they were allowing themselves to be hit. So for me, it was taking my own personal biases out of the situation. Coming from my culture, the thought factor was 'you let that man hit you? I would never let that happen.'And that puts the blame on the woman. I didn't understand that before."

Nurse Home Visitor

IPV EDUCATION: INCREASED NURSES' CONFIDENCE

- Described increased confidence to:
 - Initiate in-depth discussions of IPV/relationships
 - Respond to IPV disclosures empathically
 - "Know what to do next" by following clinical pathway
 - Provide nursing care focused on safety, awareness, self-efficacy, and support

"[Before the NFP IPV education] you'd hand them [the client] the resource list and that was it and you're like, "Ok, I guess we're done here. I don't know what else to do now." And after [the IPV education], where before we didn't want to discuss IPV, but now we know what to do and we know how to help them. And I think that for me, has been key." Nurse Home Visitor

INTERVENTION IMPLEMENTATION AND UPTAKE



What we did...

- Nurse education
- Supervisor education
- Organizational checklist

What we have since learned

- Organization
 - Need to provide instrumental support/guidance for integration & implementation
 - Need a champion/facilitator
- Supervision
 - Review in weekly reflective supervision
- Nurses
 - Phased education
 - Multiple opportunities to practice, refine skills



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