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Intervention Research



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

SUSAN JACK RN PHD

SCHOOL OF NURSING, MCMASTER UNIVERSITY

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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

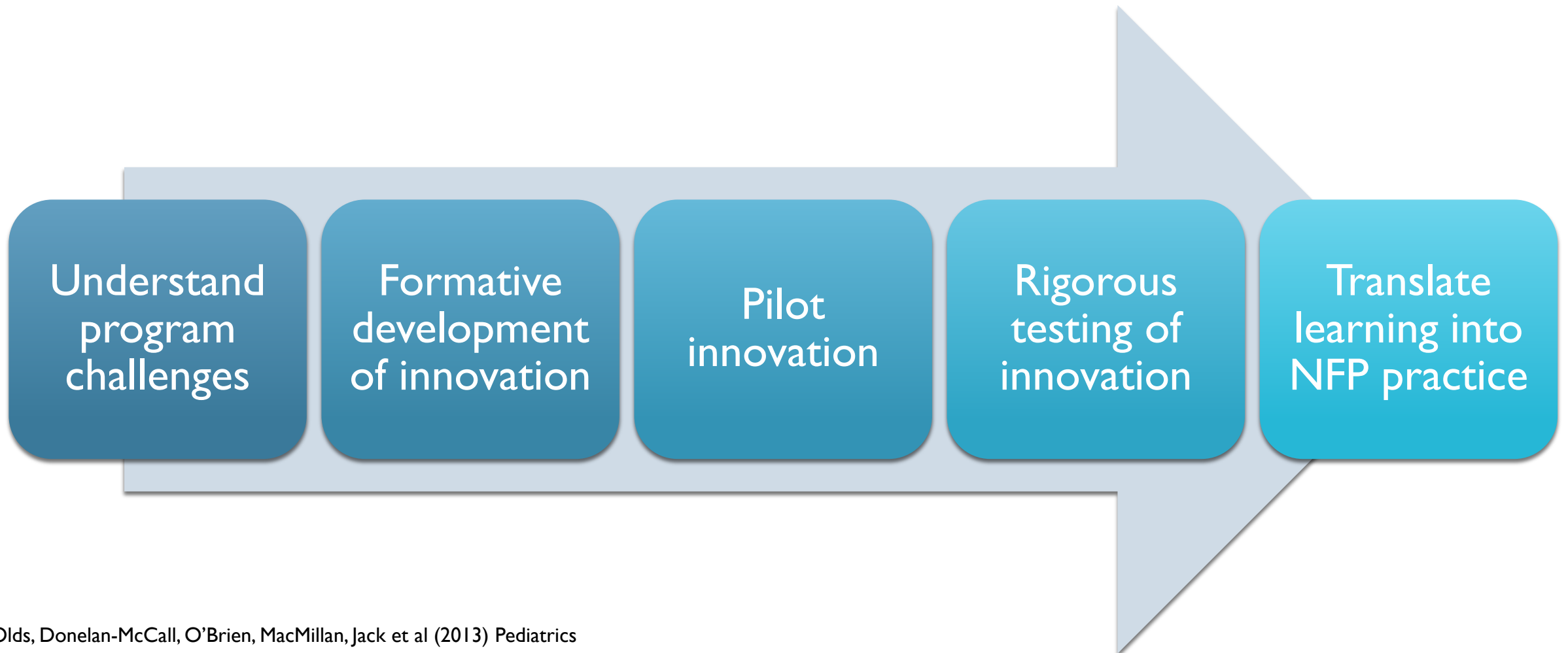


# A COMPLEX NURSING INTERVENTION THAT TRANSFORMS LIVES



- 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



# 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

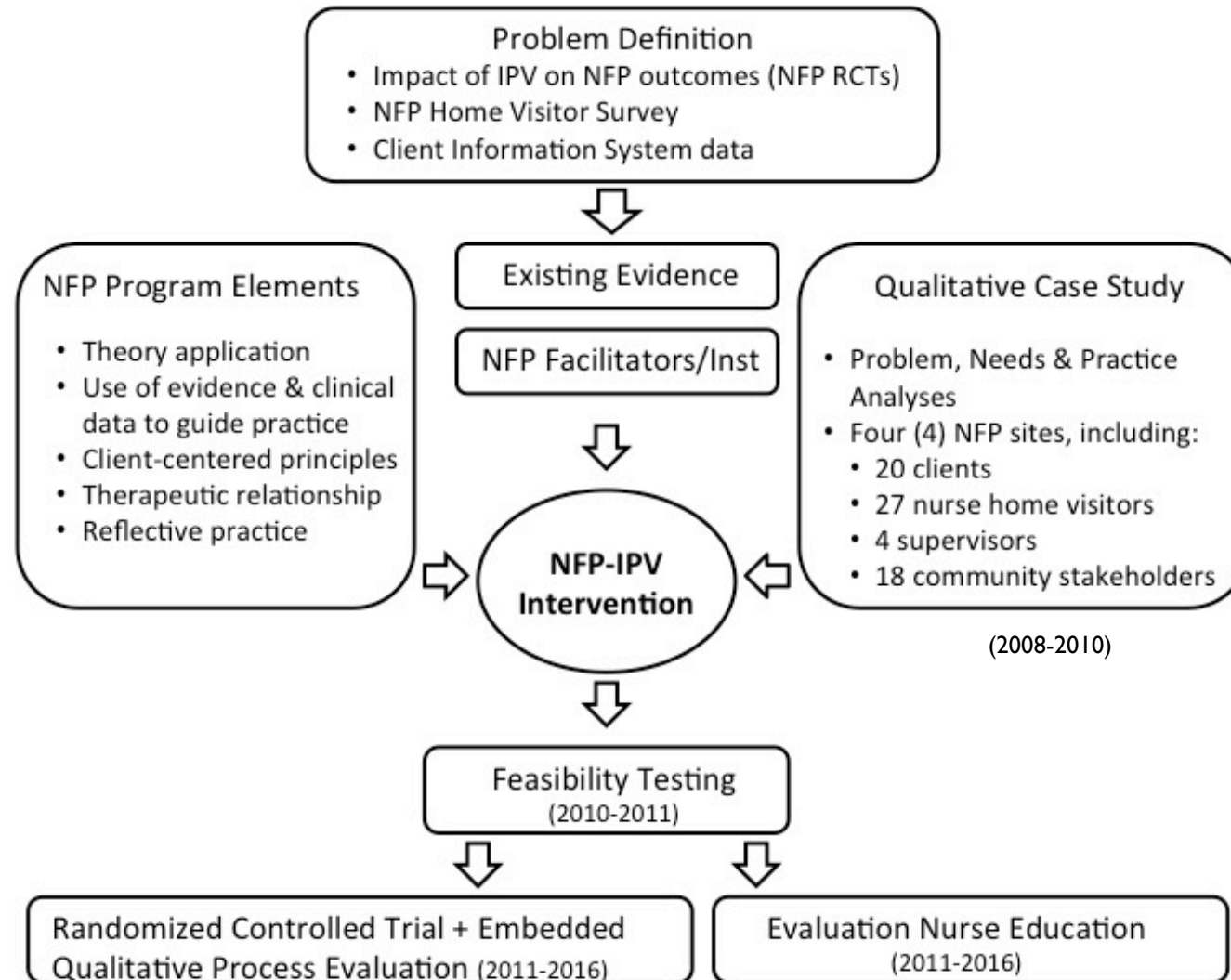
## Web-based survey

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



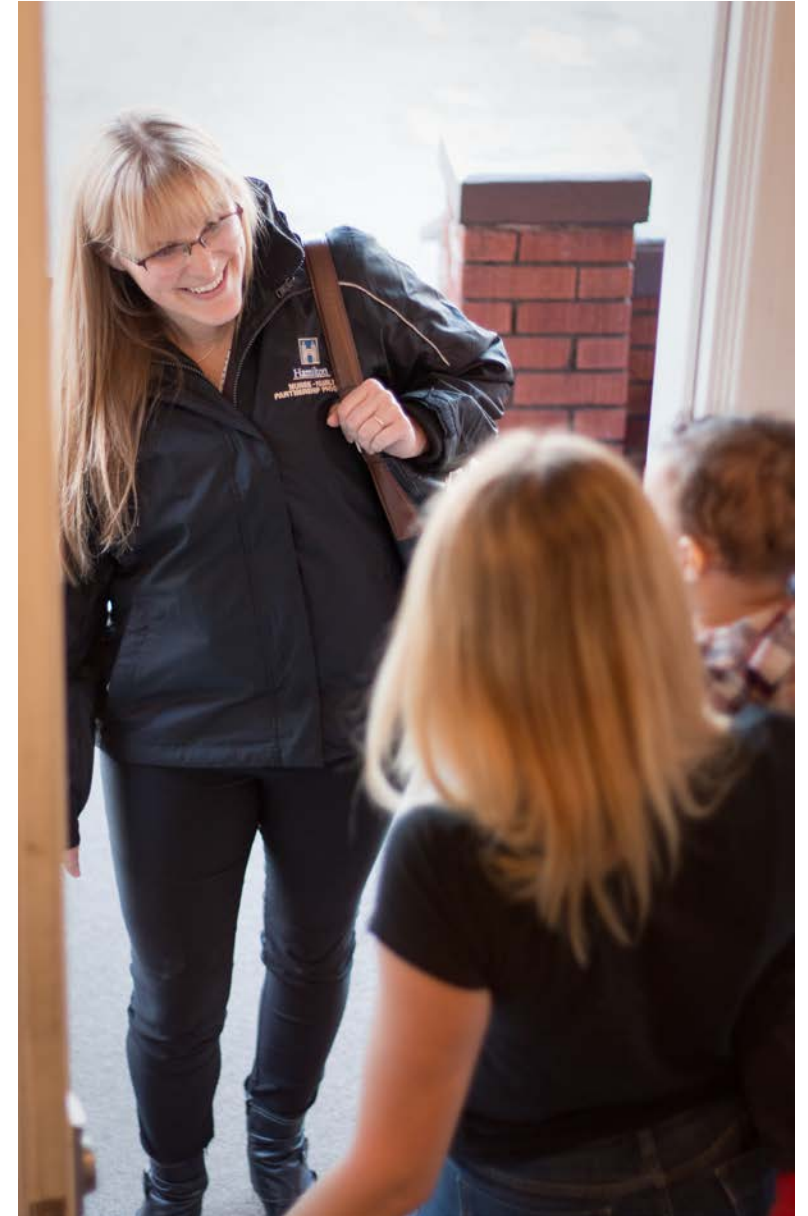


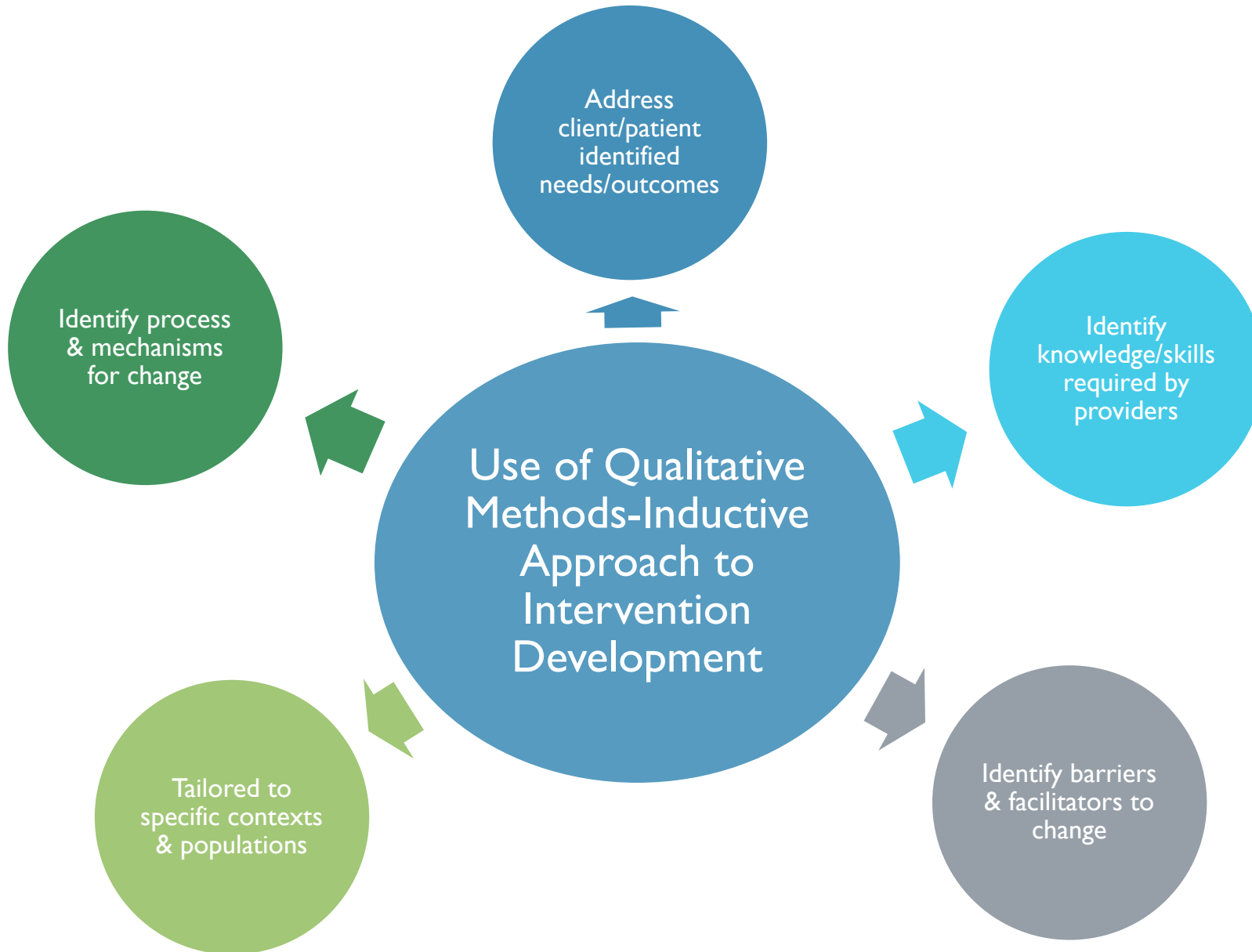


# INTERVENTION DEVELOPMENT

## 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



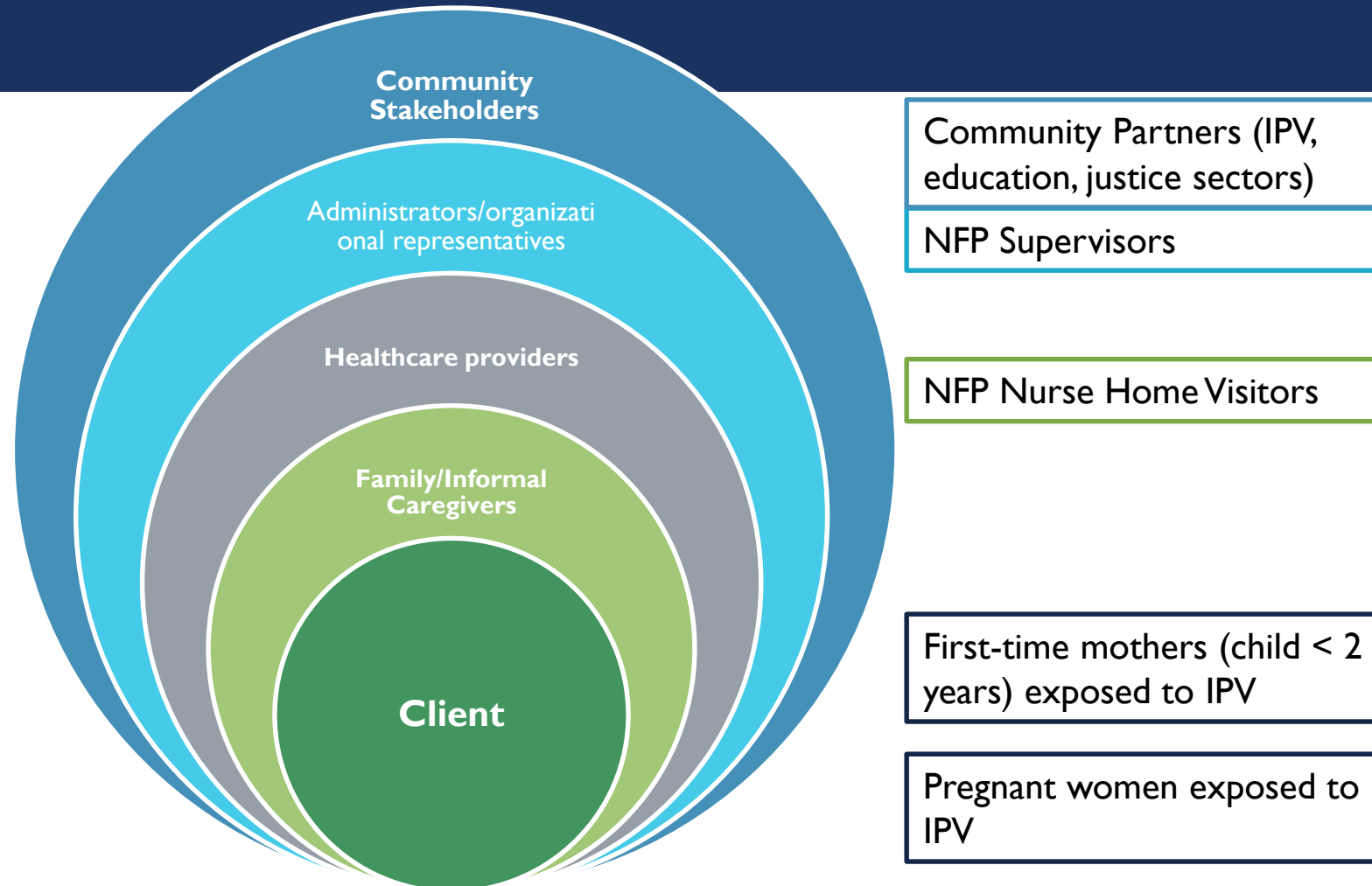


## FORMATIVE INTERVENTION DEVELOPMENT USING QUALITATIVE METHODS

# MULTIPLE CASE STUDY

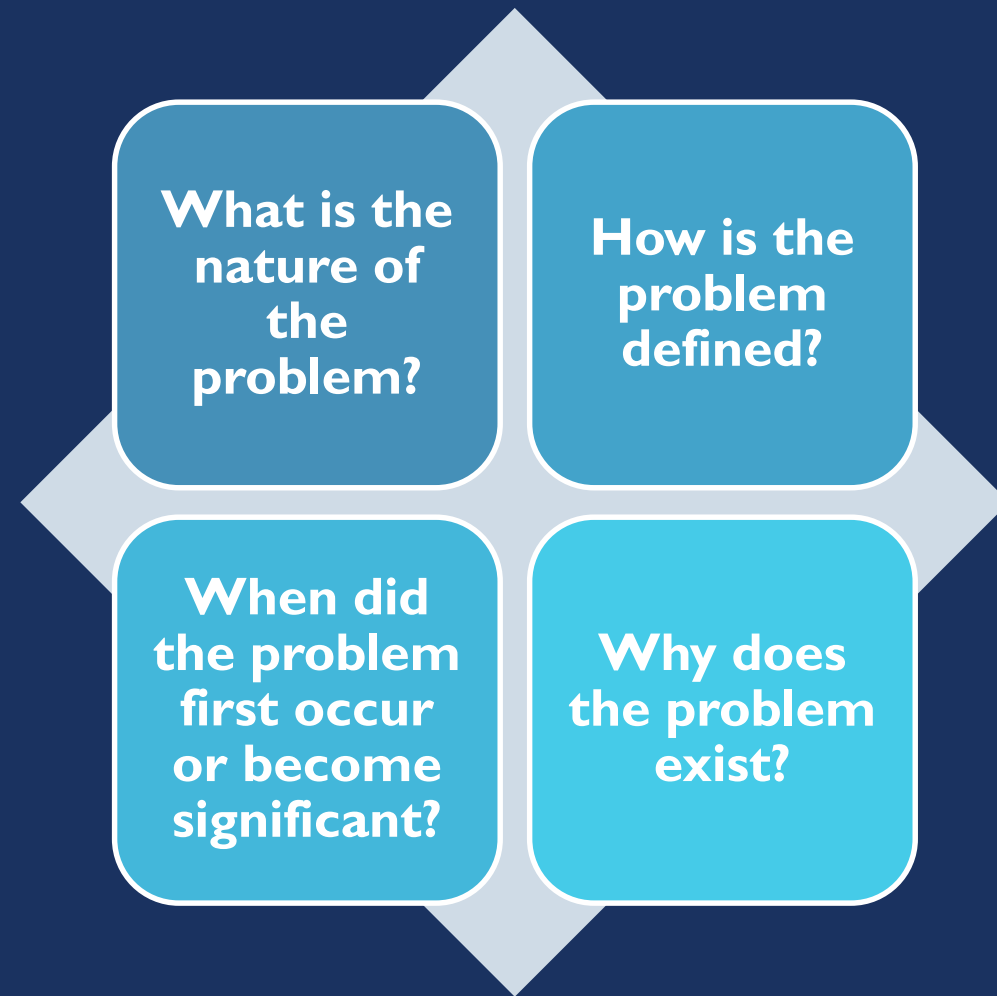
## 4 Unique NFP Sites

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

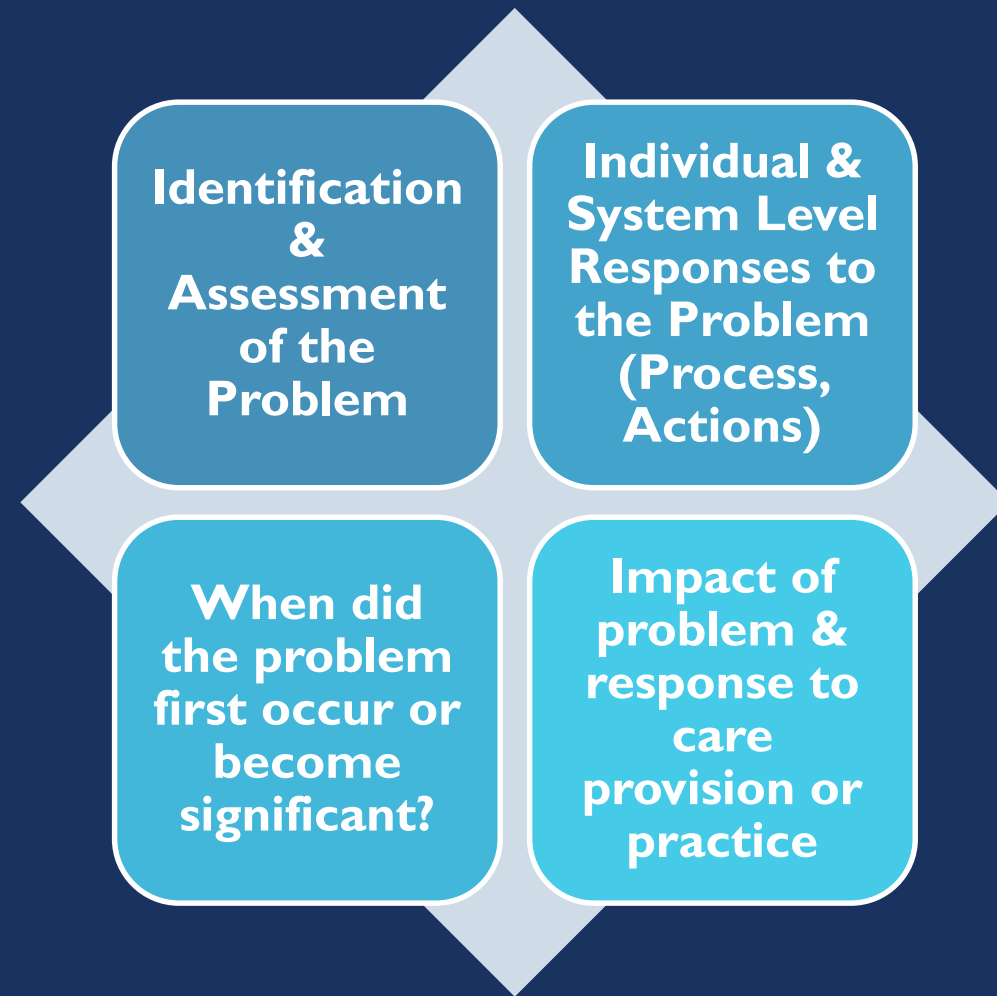


Purposive Sampling + Theoretical Sampling with Maximal Variation

# DATA COLLECTION- PROBLEM ANALYSIS



# DATA COLLECTION- PRACTICE ANALYSIS



# 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 do NFP clients disclose IPV exposure to their NFP nurses?

## Problem Analysis

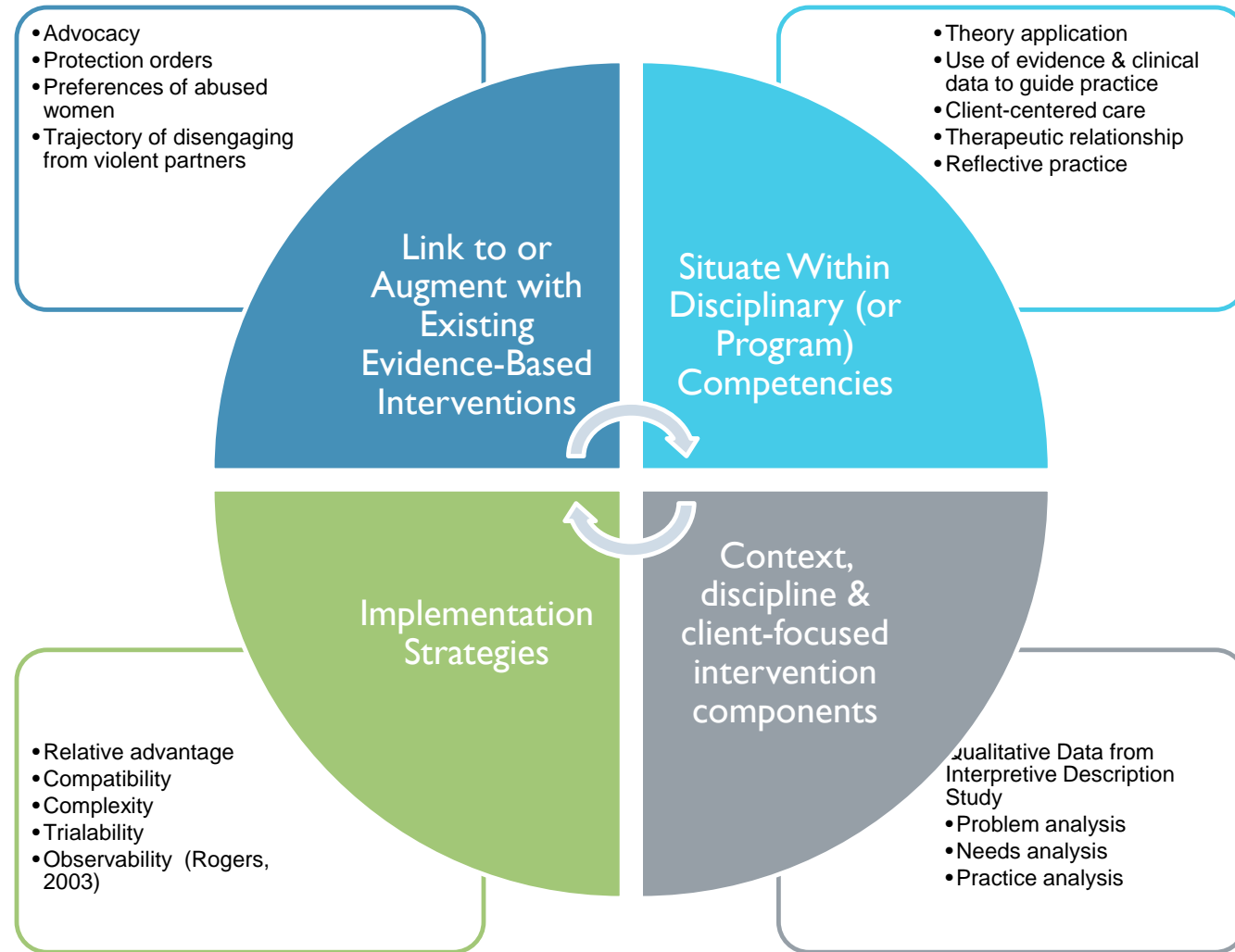
- What challenges do NFP nurses experience in identifying clients exposed to IPV?
- What influences a client's decision to disclose her IPV experiences to a NFP nurse home visitor?
- What are clients' experiences of violence?

## 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



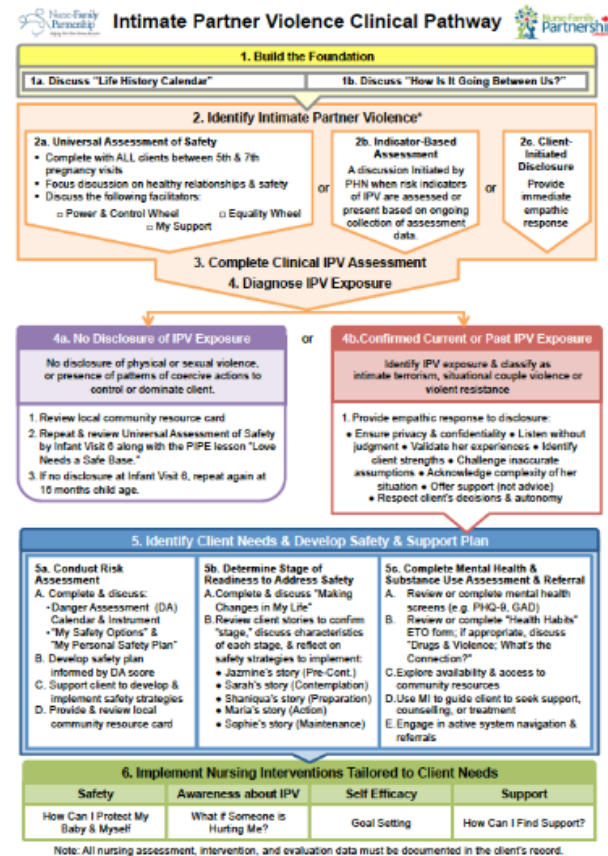
SITE READINESS  
CHECKLIST



IMPLEMENTATION  
COACHING

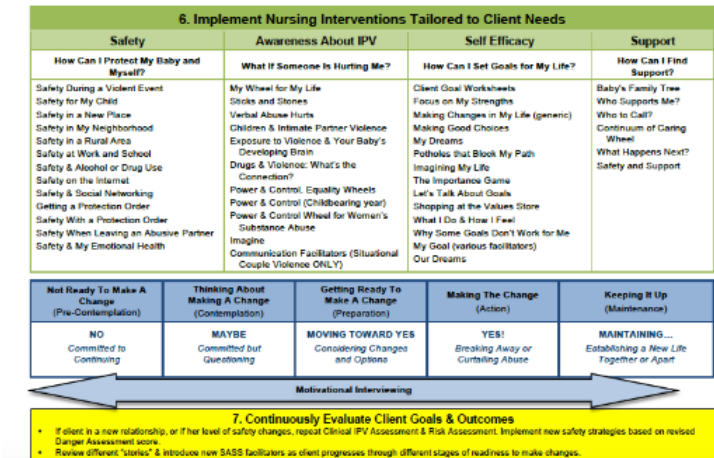
# NFP IPV CLINICAL PATHWAY

- 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 client's level of readiness to address safety, client preference and nursing judgment, regularly address all four SASS components.



# 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





SUSAN JACK

[jacksm@mcmaster.ca](mailto:jacksm@mcmaster.ca)



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