**INTRODUCTION**

- U.S. has highest adolescent (ages 15-19) birth rate among industrialized countries (Hamilton et al., 2020).
- Adverse outcomes associated with early parenting for both mother & child.
- Few longitudinal studies with former adolescent mothers exist.
- Early home visiting (EHV) is protective for positive parenting.
- *Minding the Baby® (MTB) – EHV intervention for first-time mothers ages 14-25*
  - Participants who received intervention had more securely attached infants & more likely to have reflective parenting skills.
- Early school-age (ESA) follow-up study (child age 4-10) 2016-2018 (Londoño Tobon, 2020).
- Participants who received intervention had more favorable parenting outcomes.

**RESEARCH QUESTION**

What are the parenting outcomes & experiences of parenting among former adolescent mothers who participated in an early home visiting RCT?

**OBJECTIVES**

Enhance our understanding of parenting among former adolescent mothers through quantitative, qualitative, and mixed methods specific aims:

1. Through secondary data analysis from MTB ESA follow-up study, describe maternal experiences & parenting outcomes among a subsample of former adolescent mothers (quantitative).
2. Explore experiences of parenting over time & experiences of control & intervention participation in EHV intervention RCT among former adolescent mothers through in-depth interviews (qualitative).
3. Generate a comprehensive understanding of relationships between maternal experiences, parenting outcomes, MTB experiences, & parenting experiences among former adolescent mothers (mixed methods).

**METHODS**

**Explanatory Sequential Mixed Methods Design**

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**Quantitative Sample**

- MTB Early School Age (ESA) Follow-up Study
- Study Sample (n=71): Control (n=39), Intervention (n=32)

**Quantitative Data Collection & Analysis - Aim 1**

- Secondary analysis of ESA study variables
- Maternal experiences:
  - Childhood Trauma Questionnaire (CTQ)
  - PTSD Checklist-Civilian (PCL-C)
- Developmental & demographic variables—maternal age, educational status, marital status, employment
- Parenting Outcomes:
  - Parental Reflective Functioning Questionnaire (PRFQ)
  - Parenting Behavior Inventory (PBI)
  - Child Behavior Checklist (CBCL)
- Descriptive statistics, Regression analyses

**Qualitative Sample**

- 19-33 years; children ages 4-10 at time of ESA Study
- Maximal variation sampling; 30-40 participants
- Sampling strategy based on significant quantitative findings (PRFQ and CBCL Total Score) from Aim 1:

**Qualitative Data & Analysis - Aim 2**

- Semi-structured interviews informed by quantitative findings
- Data collection until saturation
- Interpretive description; coding & analysis using ATLAS.ti

**Integration - Aim 3**

1. After quantitative analysis (connecting quantitative findings to sampling and development of interview guide)
2. After qualitative analysis (explaining concordance and/or discordance of quantitative and qualitative findings)

**EXPECTED RESULTS**

- Understanding long-term parenting experiences in former adolescent mothers in early adulthood; giving mothers a "voice".
- Research implications – future development & testing of tailored interventions & clinical approaches for adolescent parents.
- Program & policy implications for EHV

**TIMELINE**

- **SPRING 2020**
  - Identify sample & develop interview guide
  - Prepare and defend dissertation
- **SUMMER 2020**
  - Conduct interviews, coding, data analysis
  - Interview guide
- **FALL 2020**
  - Complete qualitative analyses; integrate findings
  - Secondary data analysis
  - Final data analysis
- **SPRING 2021**
  - Final data analysis
  - Prepare and defend dissertation

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**REFERENCES**