Maternal ACES and Family Engagement in Home Visiting: Implications for Precision Home Visiting

Stephanie Parade, Ph.D.
Ronald Seifer, Ph.D.
Brown Medical School; E.P. Bradley Hospital

Kristine Campagna, M.Ed.
Sarah Bowman, M.P.H.
Sara Remington, M.A.
Rhode Island Department of Health
Research Questions

• Study 1: Are maternal ACES associated with family engagement in MIECHV home visiting (enrollment and retention)?

• Study 2: Is caregiver adversity (ACES/current stressors) associated with home visitor perceptions of family engagement?
Study 1: Maternal ACES and Family Engagement Study

- 300 impoverished, racially and ethnically diverse families
- Recruited prenatally from WIC, all referred to RI Family visiting
- Prenatal period through 1 year postpartum

- **Maternal reports** of ACES, perinatal stress, and emotional and behavioral functioning
- **Home visiting record review** to determine enrollment and retention
  - 111/295 (38%) enrolled in MIECHV
ACES and MIECHV Enrollment

Maternal ACES

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<th>Maternal ACES</th>
<th>Enrolled in MIECHV</th>
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(p = .09)
Maternal ACES and MIECHV Retention

(\(r = -0.24, p = 0.01\))
Study 2: Rhode Island MIECHV Parent Survey Data

- 650 impoverished, racially and ethnically diverse families who enrolled in RI MIECHV
- Completed HFA parent survey at the time of referral/enrollment in Rhode Island MIECHV

**Adversity Composite**
- Childhood Maltreatment and Other Adversities
- Violence, Substance Use, Mental Illness in Adulthood

**Home Visitor Perceptions of Family Engagement**
- Ratings completed following each home visit
- Perception of engagement in program
- Perception of engagement with home visitor
Adversity and Engagement with Program

(r = -.14, p < .05)
Implications for Precision Home Visiting

• Universal assessment of ACES/adversity at the time of referral/enrollment
• Subgroups based on ACES/adversity score
Tailoring Interventions to Support Caregivers with Adverse History

• What engagement strategies are most effective?
• What home visitor characteristics are most compatible?
• What are the active ingredients?
• What are the most effective intervention strategies to address caregiver trauma?
• Are there subcomponents/types of adversity that should be considered?
How can we support home visitors to more effectively support families with adversity?

• Reflective practice and supervision
• Trauma informed approach
• Ancillary services
• Physical protection and legal support
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