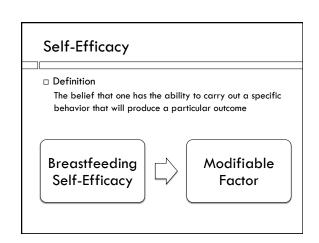
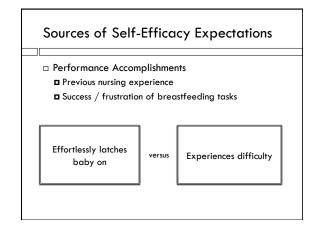
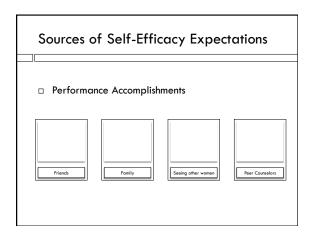
MEASURING THE MILK OF CONFIDENCE: A REVIEW OF TWO BREASTFEEDING SELF-EFFICACY SCALES

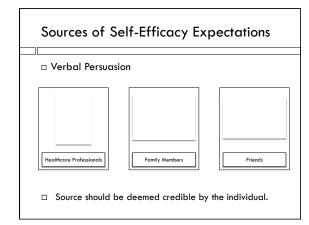
Emilie Cunningham, MPH'13, Presenter

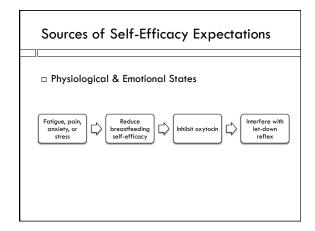
Authors Jessica Stroope, MPH M. Renée Umstattd Meyer, PhD, MCHES Sam Stroope, MA Emilie Cunningham, CCE, CLC, MPH'13









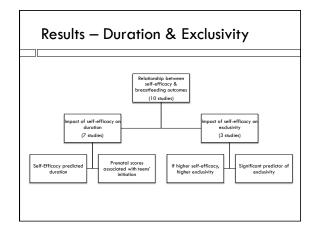


Methods Literature search Web of Science & PubMed "Breastfeeding Self-Efficacy" "BSES" "BSES-SF" Breastfeeding self-efficacy outcomes

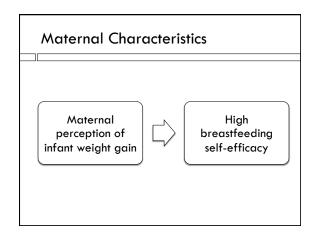
Development of the Breastfeeding Self-Efficacy Scale Began with extensive literature review Determined scale factors Technique Intrapersonal thoughts Two factors yielded 46% of variance Maternal skill & understanding of tasks necessary to successful breastfeeding Maternal beliefs & attitudes about breastfeeding

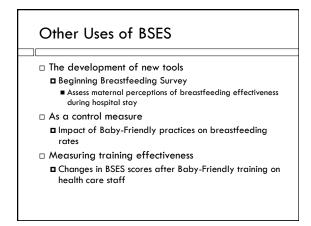
Scale Development (cont'd.) Validity & Reliability Content Validity Expert Panel Experienced breastfeeding mothers Pilot Test Cronbach's alpha coefficient .96 High internal consistency Wording changes Based on mothers' suggestions Altered for brevity and clarity

Scale Development (cont'd.) Final instruments BSES 43 items 5-point response system Possible range 43-215 Higher scores = more confidence BSES-Short Form 14 items Cronbach's alpha score .94 Valid & reliable



Results - Interventions □ Not Effective □ Effective ■ Journal ■ Prenatal breastfeeding ■ Workbook workshop ■ Higher exclusivity ■ Higher self-efficacy ■ Lower rates of weaning at 8 weeks $\hfill \blacksquare$ BSES-SF as intervention ■ Tailored intervention based on results ■ Higher exclusivity & duration ■ Not statistically significant

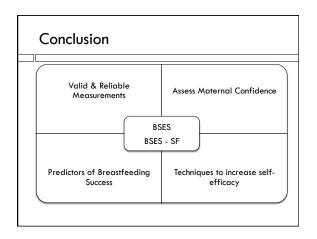


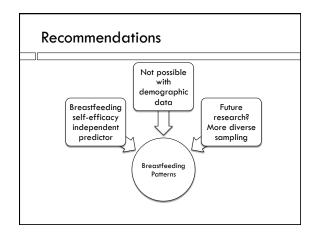


Discussion - When to Use Within this A best For predicting reflection duration review • In-hospital • 1-2 weeks • 1 -2 weeks postpartum postpartum • 1, 4, 6, & 8 Gives weeks More accurate postpartum experience of than actually prenatally or breastfeeding immediate postpartum

Discussion (cont'd.) What is "exclusive breastfeeding"? Must define consistently Otherwise, comparing findings is challenging. Long Form vs. Short Form? Short Form is valid & reliable. Must use Long Form in languages in which Short Form is unavailable

Practical Implications Breastfeeding self-efficacy can independently predict breastfeeding patterns.







Recommendations for Future Research Relationship between perceived insufficient milk and breastfeeding self-efficacy Impact of hospital supplementation on breastfeeding self-efficacy Developing & assessing interventions aimed at increasing breastfeeding self-efficacy Effects of breastfeeding self-efficacy on outcomes >6 months Using larger sample sizes & incorporating minority communities

Presenter Disclosures Emilie Cunningham The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months: No relationships to disclose

References

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References (cont'd.)

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