

 $\textbf{Figure S1} \ \ \textbf{Flow} \ \ \textbf{diagram of recruitment}, \ \textbf{randomization}, \ \textbf{follow-up} \ \ \textbf{and} \ \ \textbf{analysis} \ \ \textbf{of participants}.$

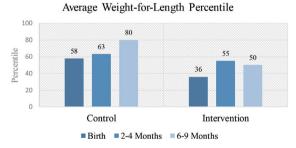


Figure S2 Average weight for length percentile of control versus intervention groups at baseline, 2–4 months, and 6–9 months.

Table S1 Sample text messages for intervention participants

| Week delivered | HBM construct targeted | Group (breastfeeding, formula, or solids) | Message |
|----------------|-------------------------------------|---|--|
| 1 | Cues to action | Breastfeeding | For the first few months, feed your baby when he/she seems hungry. Feeding your new baby when needed makes them feel secure, cry less, and makes your life easier |
| 1 | Cues to action | Formula feeding | For the first few months, feed your baby when he/she seems hungry. Feeding your young baby when he/she asks, makes-him/her feel secure, cry less, and makes your life easier |
| 2 | Self-efficacy/ reducing barriers | Breastfeeding | Breastfeeding may take some time to get used to. Other women did it, and you can do it too! If breastfeeding is painful, talk with a breastfeeding specialist. https://goo.gl/iEgNWi |
| 2 | Self-efficacy | Formula feeding | After feeding, help your baby burp. Hold him/her on your lap or rest him/her on your shoulder. Gently pat or rub the back. Burping helps the baby get rid of gas and helps his/her tummy feel better. https://goo.gl/RFc7gk |
| 3 | Reducing barriers | Breastfeeding | You may feel uncomfortable breastfeeding in public, but there are easy ways to cover while feeding if you aren't comfortable. https://goo.gl/iEgNWi |
| 4 | Self-efficacy/cues to action | Formula feeding | Do not confuse your baby's cries of boredom, wet or dirty diapers, or feeling sleepy with hunger. Make sure your baby is hungry before offering a bottle. Your baby may just want a pacifier or to play or be held. https://goo.gl/RFc7gk |
| 12 | Benefits | Breastfeeding | Keep breastfeeding! It costs much less than formula feeding, which saves you money |
| 12 | Cues to action | Formula feeding | Your baby needs only formula until 4 to 6 months old. You do not need to try food or water until 4 to 6 months |
| 16–24 | Cues to action/self efficacy | - Solids | When it is time to start solids foods, be sure to put your baby in a high chair sitting upright and buckled. Your baby should not be too hungry for the first feeding, so do the first feeding 1–2 hours after breastfeeding or bottle feeding |
| 28–32 | Cues to action/self efficacy | - Solids | By 7–8 months, your baby may be able to eat a variety of textured foods. Try foods that are lumpy, tender-cooked and finely minced, mashed, ground, and pureed. Have fun trying new foods and textures! |

Table S2 Sample safety text messages for control participants

| Week delivered | Message Babies should be put to bed on their BACKS in an infant bed with only a cribsheet. Do NOT use blankets, snugglies, or crib bumpers. A sleep sack is a good idea. https://goo.gl/MXdq5c | | |
|----------------|---|--|--|
| Week 1 | | | |
| Week 2 | Your baby should have 6 or more wet diapers a day. If not, they may not be getting enough to eat. Contact your baby healthcare provider if you are not sure: XXX-XXXX-XXXX | | |
| Week 2 | If your baby cries a lot, be sure to take breaks often. If you don't have anyone to hand your baby to, you may need to set him/her down in a safe place like a crib or bouncer, for a little while. Then try again | | |
| Week 3 | Spend time with your baby and bond. You can sing, talk, or just hold your baby skin-to-skin, and remember, Dad should bond too | | |
| Week 4 | This is your doctor's team checking in to let you know we are here for you. This can be a trying time. If you feel overwhelmed, sad, or blue, please call us @ 817-735-2363. We can help. You can also call Postpartum Support International @ 800-944-4773 | | |
| Week 5 | Spitting up is very normal. A trick to minimize this is to avoid feeding your baby while lying down | | |
| Week 17 | Encourage active play with colorful toys, and don't forget "tummy time" | | |