## Sharing Baby's Behavior

Jan Tedder BSN, FNP, IBCLC

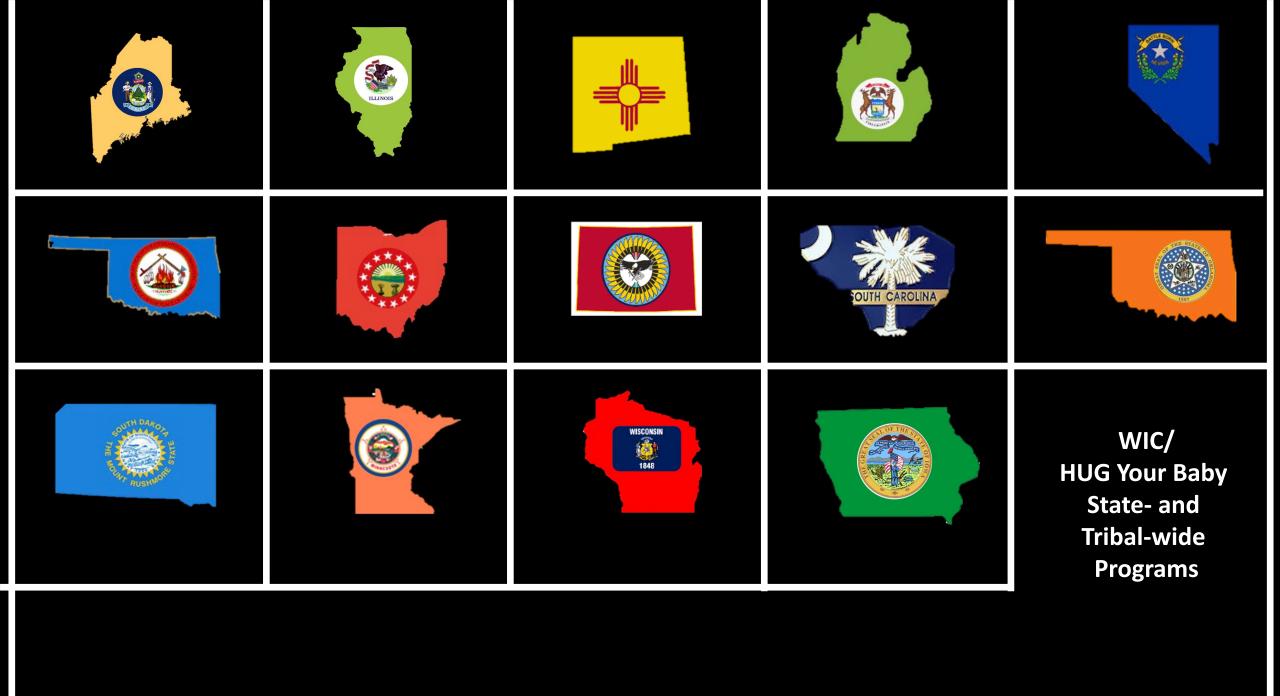




#### **Disclosure**

Jan researched, created and is president of HUG Your Baby.







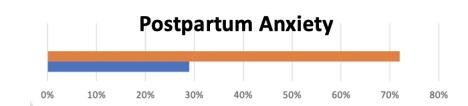




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**After Pandemic** 

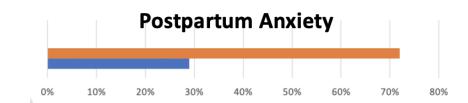


Before Pandemic



Koleilat et al. 2022; Davenport et al. 2020





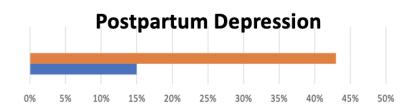
**After Pandemic** 



**Before Pandemic** 

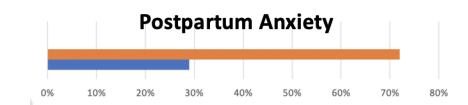






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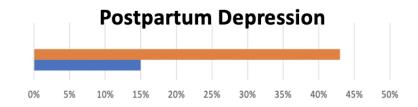


**After Pandemic** 

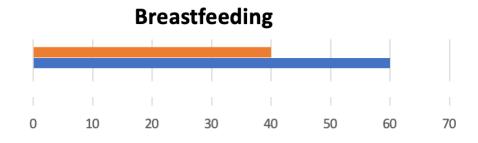


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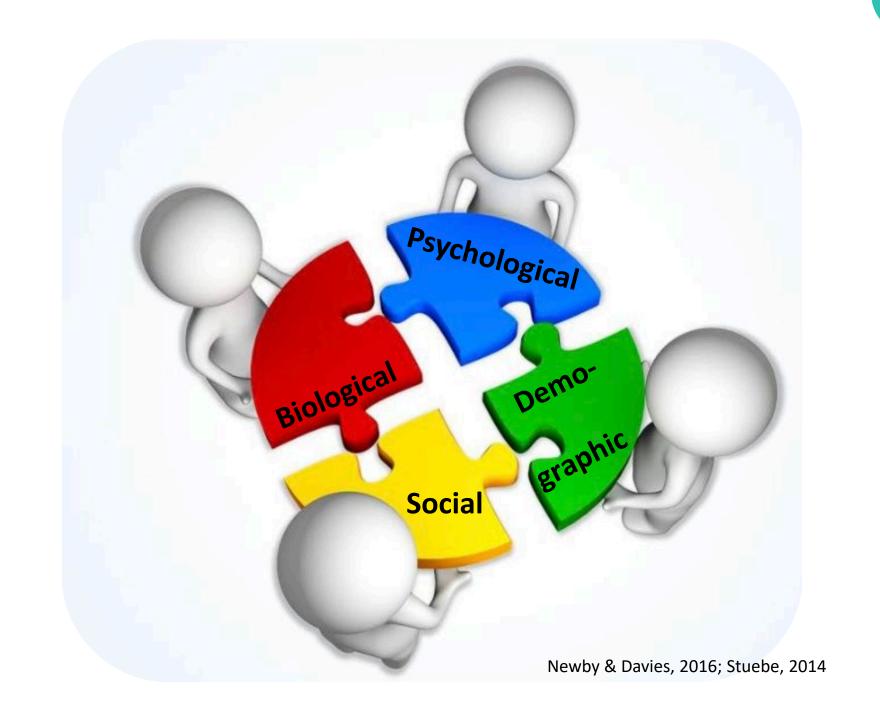


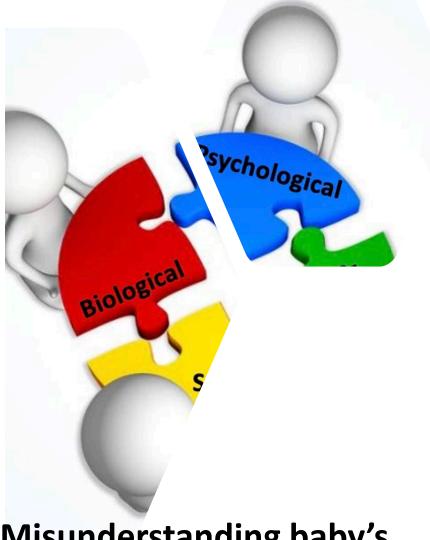






Koleilat et al. 2022; Davenport et al. 2020





 Misunderstanding baby's behavior

• Lack of confidence Wood, 2019

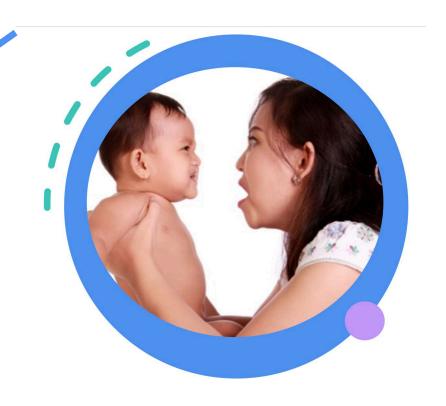






Lactation

**Pediatric** 





Child Development





- Notice
- Understand & interpret
- Take best action







#### Responsive Parenting:

Core of emotional, intellectual and social development









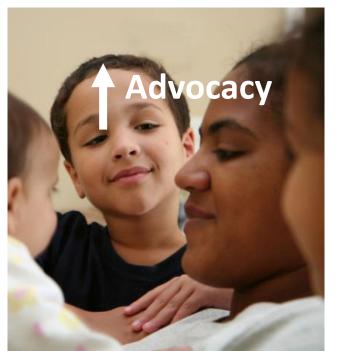


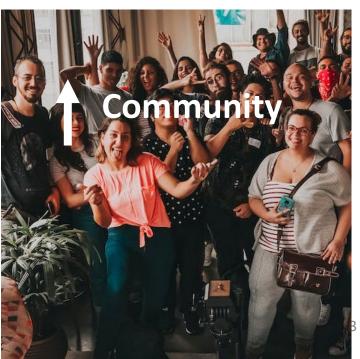














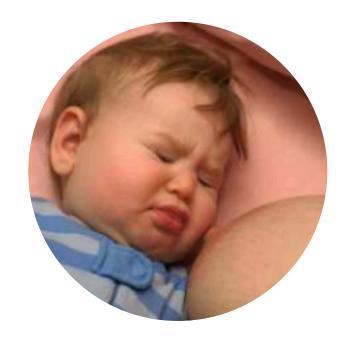






#### Why & When did Mothers Stop Breastfeeding?





Birth - 2 months

3 - 8 months

9 - 12 months

(Infant Feeding and Practice Study II, 2008)

### Why & When did Mothers Stop Breastfeeding?

"My baby's NOT satisfied!"



Birth - 2 months



**3 - 8 months** 



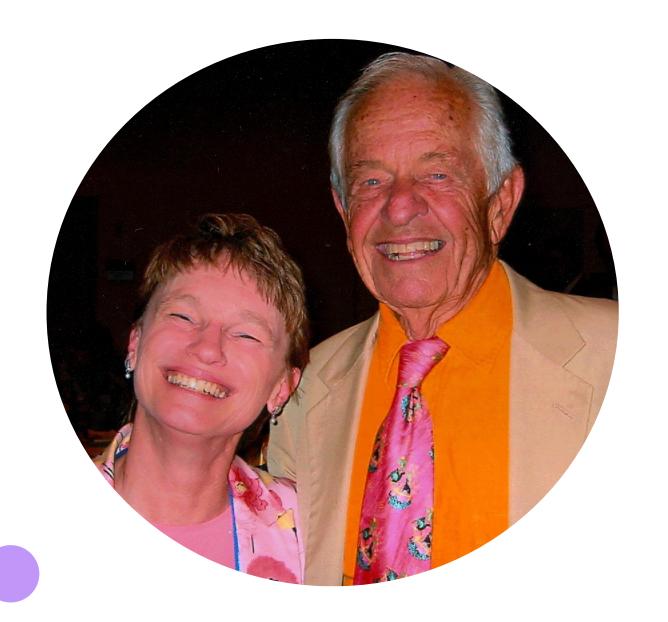
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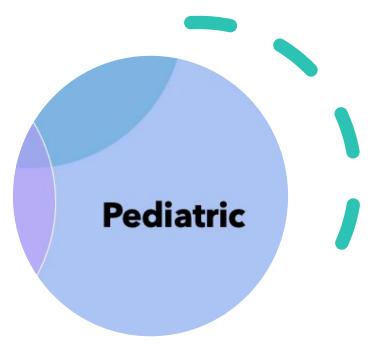
(Infant Feeding and Practice Study II, 2008)

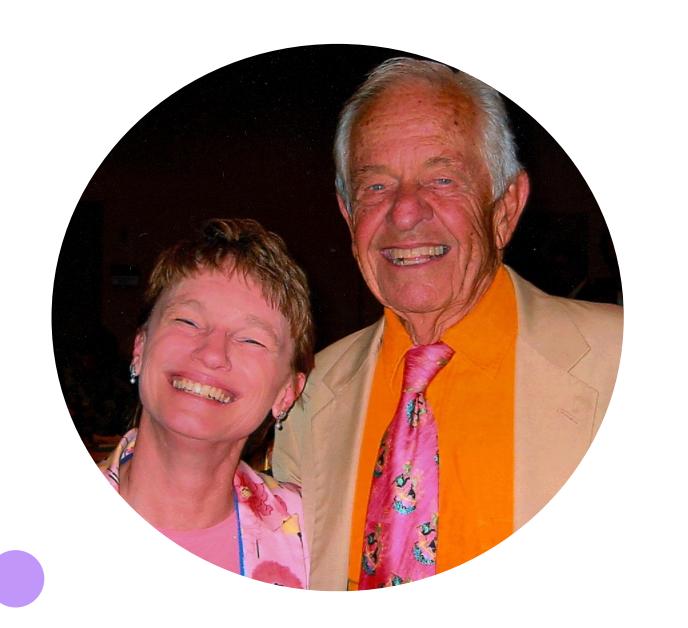
# Perception of Insufficient milk

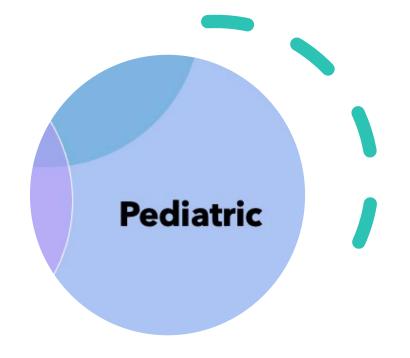












Dr. T. Berry Brazelton

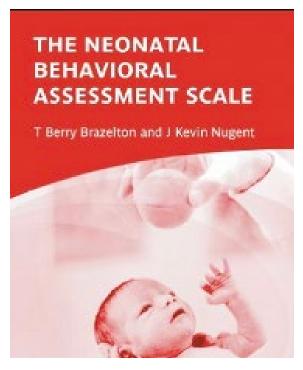


Neonatal Behavioral Assessment Scale

**Brazelton's Touchpoints** 



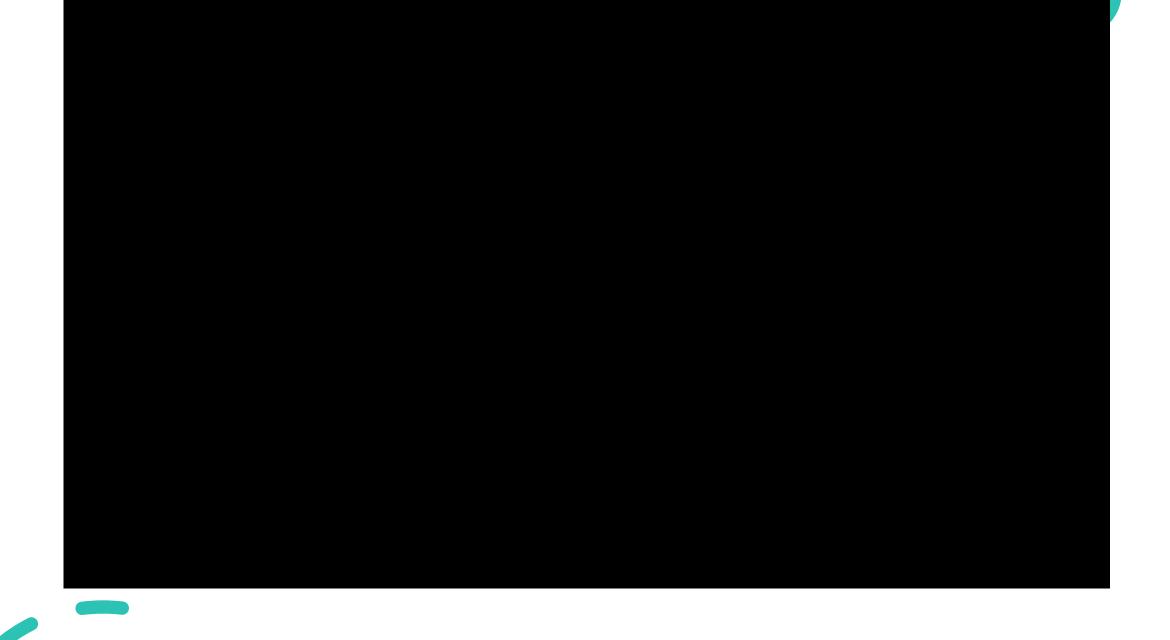
## Neonatal Brazelton's Touchpoints Behavioral Assessment Scale







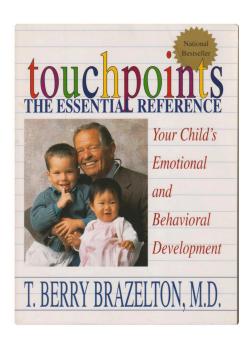






Neonatal Behavioral Assessment Scale

# Brazelton's Touchpoints



## Brazelton's Touchpoints





Surge in baby's development

## Surge in Development -> Disorganization







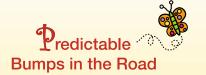


# **Developmental Surges are Predictable** 1 Year 9 Months 6 Months 4 Months 3 Months 1 Month 2 Weeks

Newborn





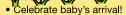




Roadmap to Breastfeeding Success

#### Prenatal

- Prepare for the joys of breastfeeding!
- Attend breastfeeding and childbirth classes
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- Consider medical issues that may impact breastfeeding
- View HUG video and Why Choose to Breastfeed?

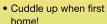


- Embrace your reasons to breastfeed
- Bring baby to breast in first hour & practice skin-to-skin
- Provide only breastmilk 8-10 times a day
- Watch for early signs of hunger
- Delay use of bottles, pacifiers & swaddling until breastfeeding is well established

#### Six Months

- Laugh & dance with baby!
- Latch carefully to avoid biting
- Take tired, bored or satisfied baby off breast
- Follow baby's interest in central processing control control





- Connect with working, breastfeeding mothers
- Learn your breastfee



- during breastfeeding
- Notice baby's efforts to roll over
- Discontinue swaddling
- Delay complementary foods (solids) until 6 months
- Expect a new growth spurt
- Review Bumps in the Road

#### One Year

- Celebrate a year of learning & success!
- Expect temporary sleep disruption as baby learns to walk
- Practice nighttime comforting techniques
- Anticipate new joys and challenges in the upcoming year





- Delight in your success so far!
- Anticipate temporary increased crying
- Practice calming techniques
- Anticipate a growth spurt



- Savor moments of connection!
- Notice Active/Light & Still/Deep sleep
- Expect fewer stools as breast milk proteins change
- Anticipate that breasts may no longer feel "full" and "empty"

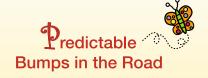
#### Nine Months

- Enjoy baby's attachment to you!
- Watch for stranger anxiety
- Anticipate temporary sleep disruptions
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#### **Prenatal**

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- Cuddle up when first
- · Connect with working. breastfeeding mothers



• Laugh & dance with baby!

**Dix Months** 

· Latch carefully to avoid biting



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## If waiting for the phone to ring ...



## If waiting for the phone to ring ...





may have waited too long.



"Using technology in education positively impacts the physical and mental health outcomes of women during the first year after birth."

JOGNN 51(2), Jaynes & Brathwaite (2022).



# **Child Development**

Lactation

**Pediatric** 







HOME ABOUTUS FOR PARENTS FOR PROFESSIONALS INTERNATIONAL BLOG

#### **Digital Parent Resources "Live"**

# Digital Parent Resources Recursos Digitales para Padres

#### Parent Videos - Videos para padres

UNDERSTANDING AND CARING FOR YOUR NEWBORN VIDEO (ENGLISH)

COMPRENDIENDO Y CUIDANDO A TU RECIÉN NACIDO (ESPAÑOL)





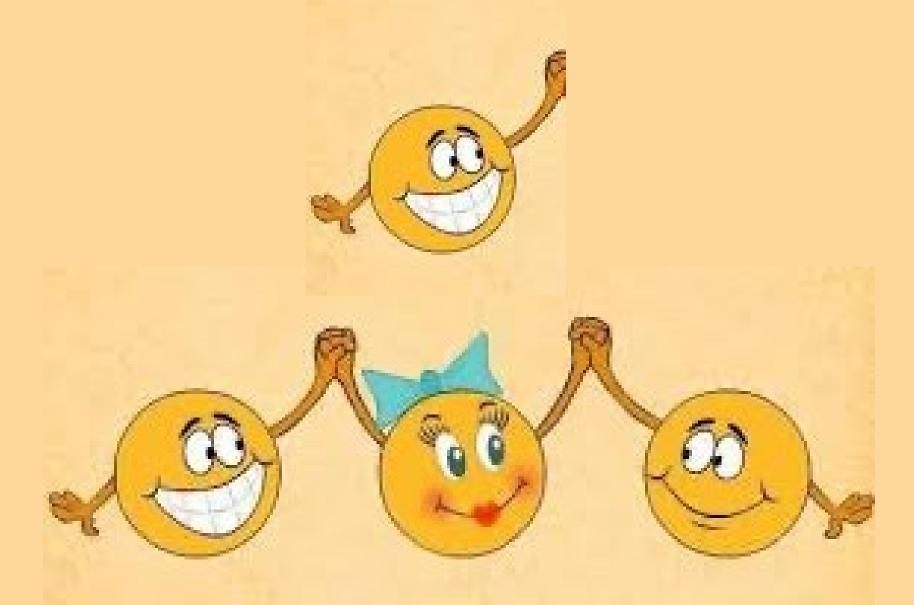
# All resources in English and Spanish



## **Parent Education Literature:**



## **Parent Education Literature:**





**Deep Sleep** 



**Active Sleep** 



**Drowsy** 



**Quiet Alert** 



**Active Alert** 



Crying

## **Newborn "States"**







Resting Zone Ready Zone Rebooting Zone

Newborn "Zones"







Resting Zone

Ready Zone

Rebooting Zone





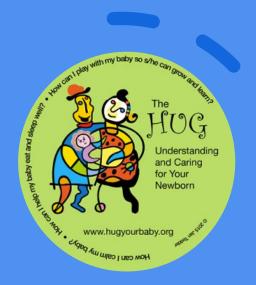
## ALMOST TO THE \_\_\_\_\_ ZONE





## ALMOST TO THE \_\_\_\_\_ ZONE





Prevent and solve problems . .



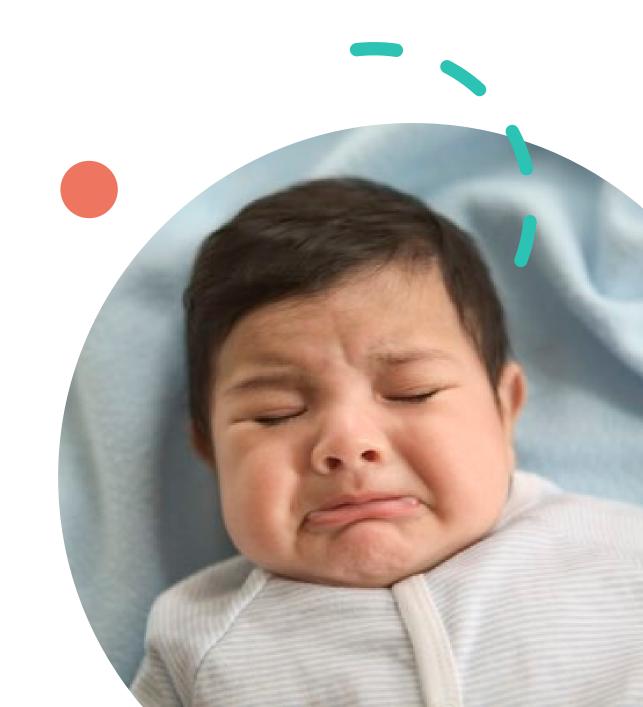


## Zones





# Physiologic Stress Response





Physiologic Stress Response





# Baby is Sending out an SOS



# Baby is Sending out an SOS

"Sign of Over-Stimulation"

# **Sending out an SOS**



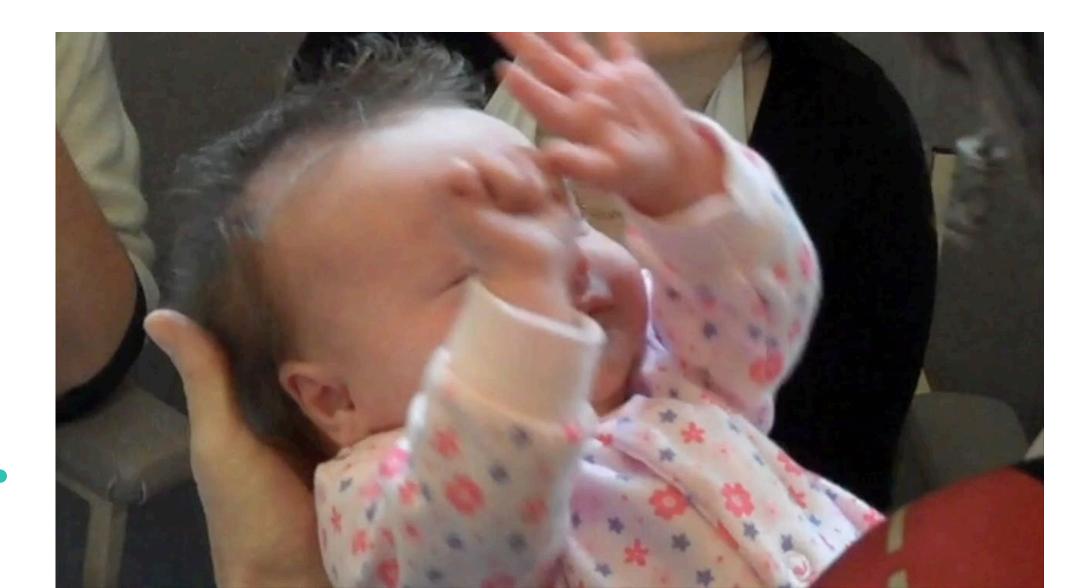
**Changes in Body** 



**Changes in Behavior** 



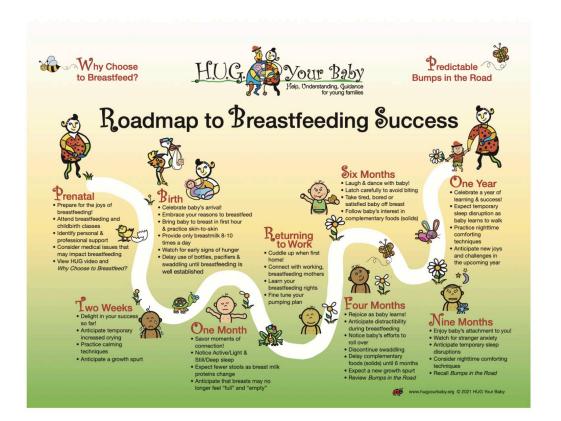
## SOS













- Why Choose to Breastfeed?
- Bumps in the Road
- Prenatal
- Birth

- Two Weeks
- One Month
- Returning to Work
- Four Months

- Six Months
- Nine Months
- One Year

# Roadmap to Breastfeeding Success



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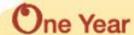


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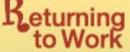


- . Laugh & dance with baby!
- · Latch carefully to avoid biting
- Take tired, bored or satisfied baby off breast
- . Follow baby's interest in complementary foods (solids)





- · Celebrate a year of learning & success!
- · Expect temporary sleep disruption as baby learns to walk
- Practice nighttime comforting techniques
- · Anticipate new joys and challenges in the upcoming year



- · Cuddle up when first home!
- · Connect with working, breastfeeding mothers
- · Learn your breastfeeding rights
- · Fine tune your pumping plan



### Four Months

- · Rejoice as baby learns!
- Anticipate distractibility during breastfeeding
- roll over
- foods (solids) until 6 months

## wo Weeks

- · Delight in your success, so far!
- · Anticipate temporary increased crying
- · Practice calming techniques
- · Anticipate a growth spurt

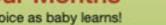






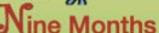
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- · Notice baby's efforts to
- Discontinue swaddling
- · Delay complementary
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- · Review Bumps in the Road





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- · Recall Bumps in the Road

# Prenatal

- Why breastfeed
- Where is support
- Read baby's body language



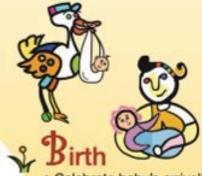




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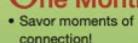
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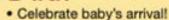


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**Dix Months** 

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Laugh & dance with baby!
Latch carefully to avoid biting

satisfied baby off breast

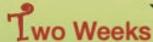
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#### Nine Months

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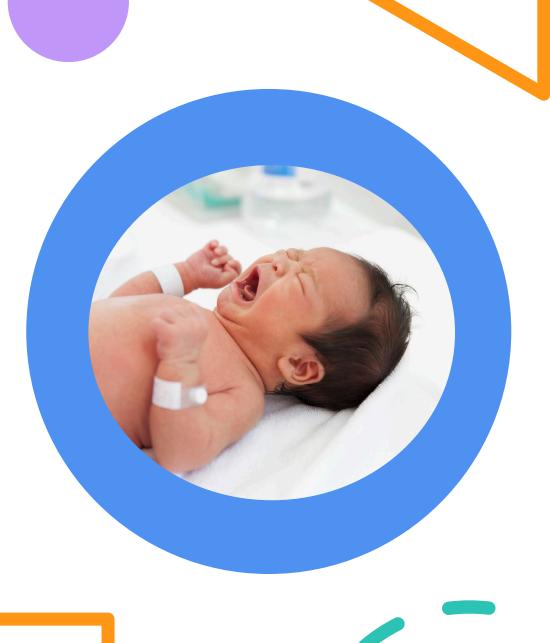
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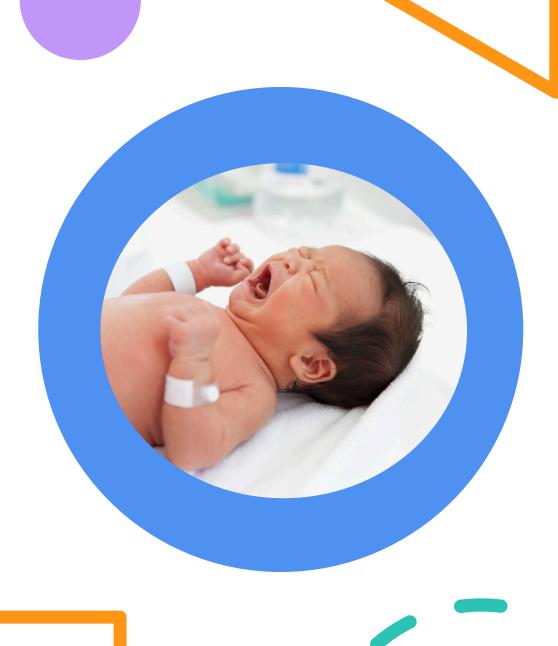




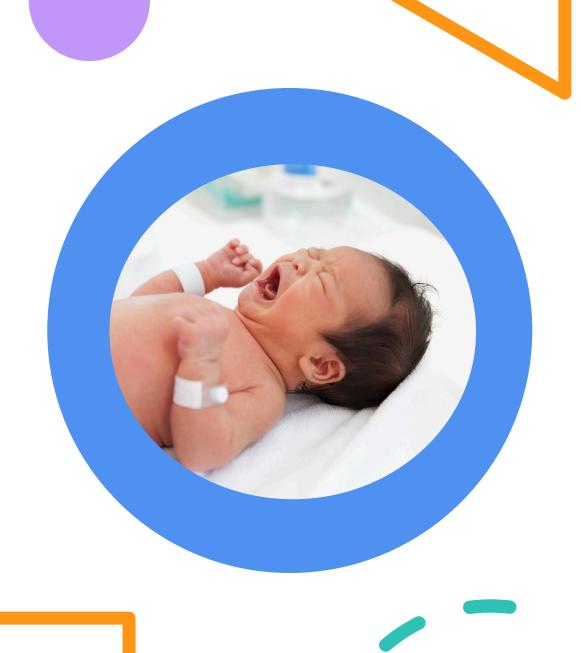


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**Necessary for survival** 



**Necessary for survival** 

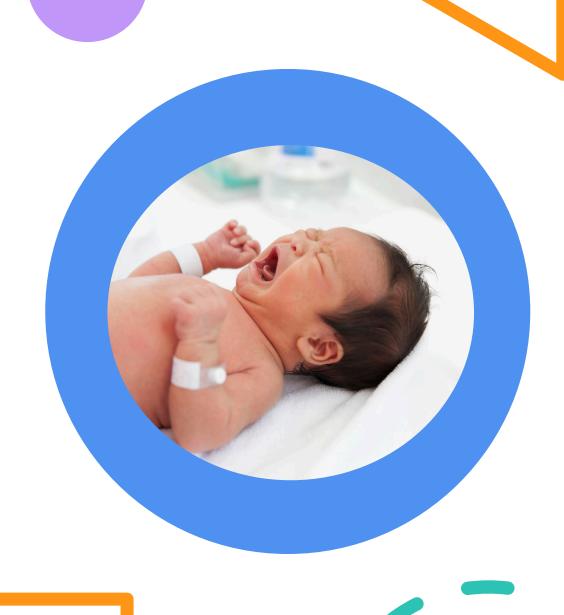
Initial increase in parents' dopamine



**Necessary for survival** 

Initial increase in parents' dopamine

= more arousal, motivation and decision making



**Necessary for survival** 

Initial increase in parents' dopamine

= more arousal, motivation and decision making

Next increase in parents' oxytocin



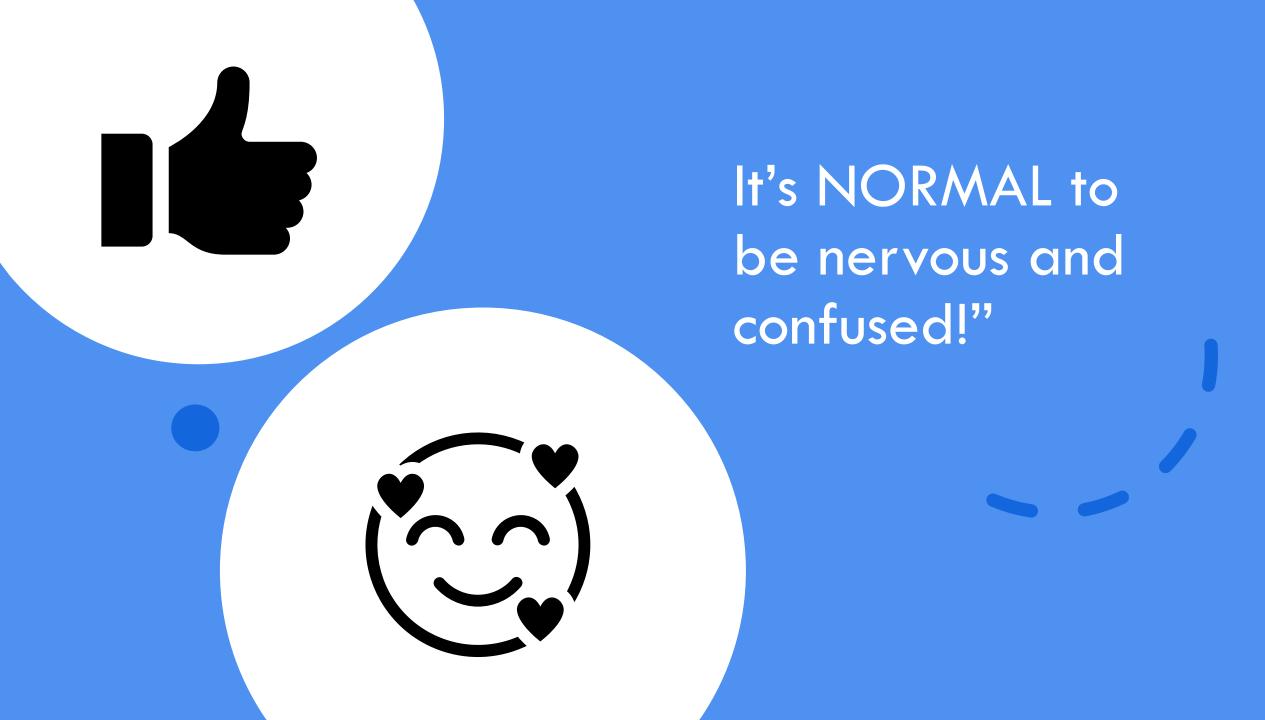
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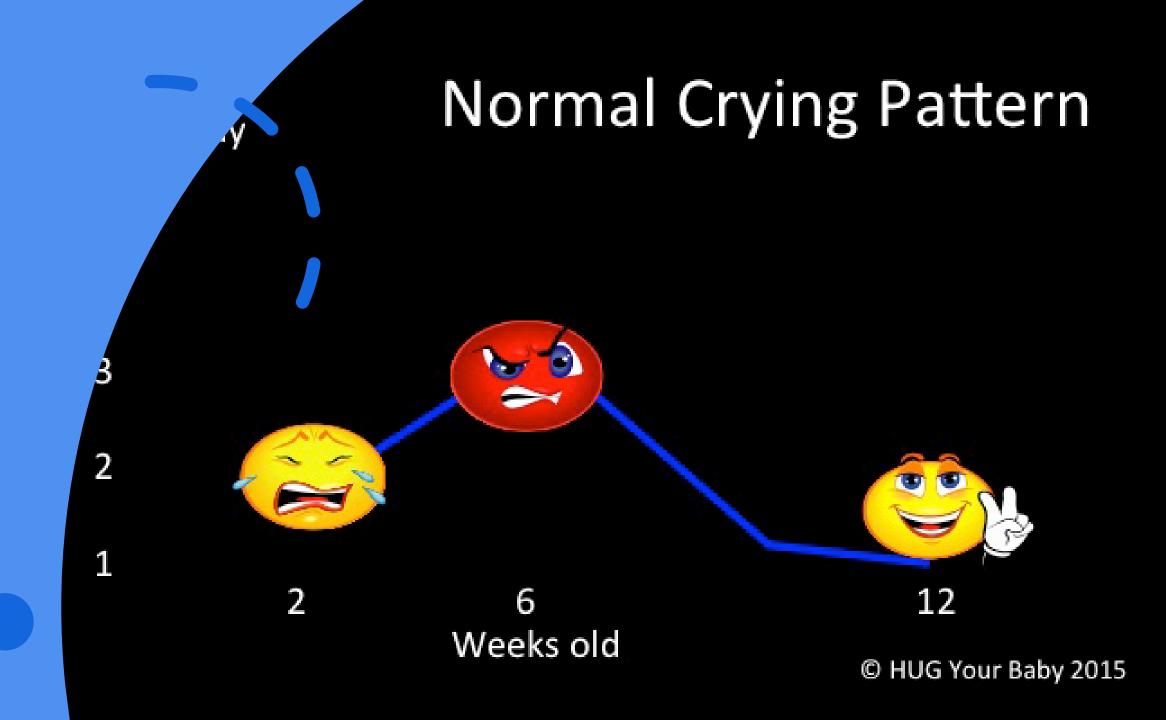
Initial increase in parents' dopamine

= more arousal, motivation and decision making

Next increase in parents' oxytocin

= caregiving instincts

















Tips to calm a baby

# Dad can do it!





**HUGs Lullaby** 



- Prepare for the joys of breastfeeding!
- Attend breastfeeding and childbirth classes
- Identify personal & professional support
- Consider medical issues that may impact breastfeeding
- View HUG video and Why Choose to Breastfeed?



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### Six Months

- · Laugh & dance with baby!
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- Cuddle up when first home!
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One Month

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# Active/Light Sleep

Still/Deep Sleep





Active/Light Sleep 60%

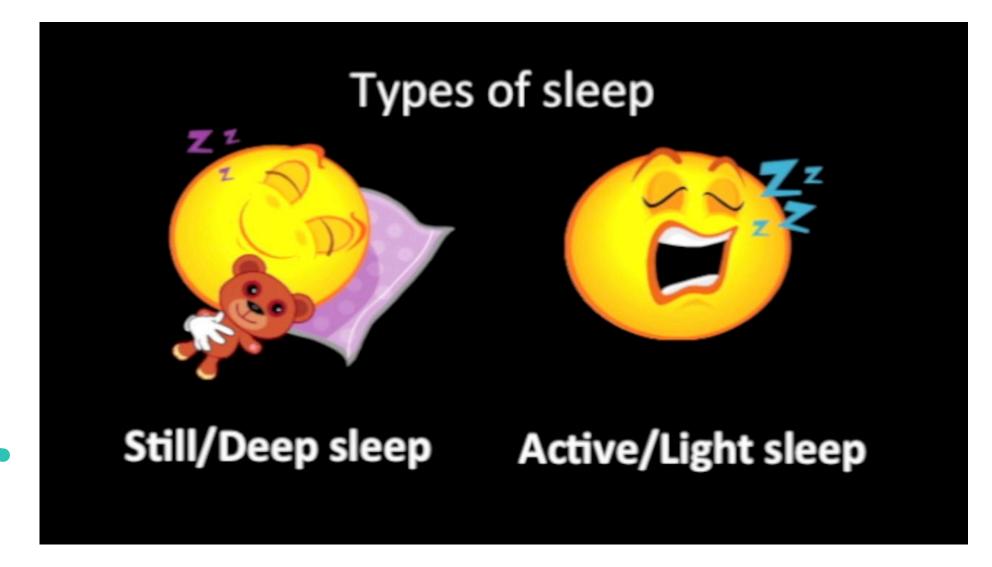
Still/Deep Sleep 40%





### Sleep







# Mom's experience







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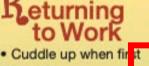
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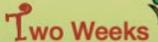


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Four-Month-Old







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so far!

increased crying

· Anticipate a growth spurt

· Practice calming

techniques



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· Cuddle up when first home!

to Work

- . Connect with working, breastfeeding mothers
- · Learn your breastfeeding rights
- · Fine tune your pumping plan



**Dix Months** 

Take tired, bored or

· Laugh & dance with baby! · Latch carefully to avoid biting

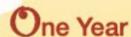
satisfied baby off breast

complementary foods (solids)

. Follow baby's interest in

### Four Months

- · Rejoice as baby learns!
- Anticipate distractibility during breastfeeding
- · Notice baby's efforts to roll over
- · Discontinue swaddling
- · Delay complementary foods (solids) until 6 months
- · Expect a new growth spurt
- · Review Bumps in the Road



- · Celebrate a year of learning & success!
- Expect temporary sleep disruption as baby learns to walk
- Practice nighttime comforting techniques
- · Anticipate new joys and challenges in the upcoming year





- · Enjoy baby's attachment to you!
- · Watch for stranger anxiety
- · Anticipate temporary sleep disruptions
- Consider nighttime comforting techniques
- · Recall Bumps in the Road







- · Savor moments of connection!
- Notice Active/Light & Still/Deep sleep
- · Expect fewer stools as breast milk proteins change
- · Anticipate that breasts may no language food "feell" and "amounts"





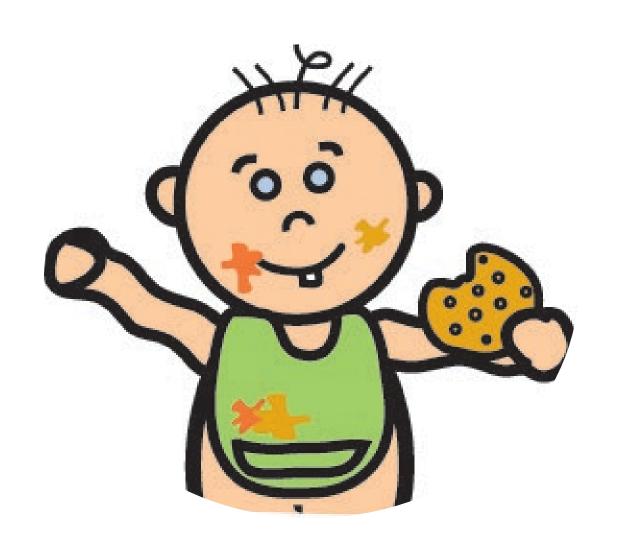


Ready for Solids









"Stop breastfeeding or you're gonna get bit!"





Leturning

to Work

· Cuddle up when first

· Connect with working,

breastfeeding rights

breastfeeding mothers

home!

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### Prenatal

- · Prepare for the joys of breastfeeding!
- · Attend breastfeeding and childbirth classes
- · Identify personal & professional support
- · Consider medical issues that may impact breastfeeding
- . View HUG video and Why Choose to Breastfeed?

so far!

wo Weeks

· Delight in your success

· Anticipate temporary

· Anticipate a growth spurt

increased crying

· Practice calming

techniques



- · Celebrate baby's arrival!
- · Embrace your reasons to breastfeed
- . Bring baby to breast in first hour & practice skin-to-skin
- Provide only breastmilk 8-10 times a day
- · Watch for early signs of hunger
- . Delay use of bottles, pacifiers & swaddling until breastfeeding is well established



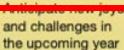
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### One Year

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- Practice nighttime comforting techniques





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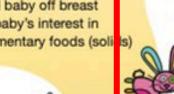


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# Evidence-based Program



**Special Care Mother** 



**NICU Fathers** 



**WIC Mothers** 



**Teen Mothers** 



**Japanese Mothers** 



**Nursing Schools** 



**Japanese Nurses** 



**WIC Professionals** 



**Childbirth Educators and Doulas** 



**Pre-term Infant Professionals** 



# World Health Organizations Ten Steps





# Free Prenatal Breastfeeding Zoom Workshop



Who Knew?!!

AH- HA!!

That SURPRISED me!





