

1 **The Birth Connection: An Examination of the**
2 **Relationship between her Birth Event and Infant Feeding**
3 **among African American Mother**
4

5 *There is an epidemic of maternal and infant death rising in plain sight in the*
6 *United States. The maternal and infant mortality rate of Black/ African-*
7 *American mothers is three times that of White/European Americans in the US.*
8 *Current research indicates that breastfeeding lowers both. While African-*
9 *American mothers had the highest breastfeeding rates through the start of the*
10 *twentieth century, by its close of the century, their rates precipitously declined.*
11 *Presently, they have the lowest rates of breastfeeding in the United States. In*
12 *this paper, I examine how the ideas that Black/African American mothers had*
13 *about breastfeeding before, during, and after pregnancy (postpartum) affected*
14 *initiation and duration of breastfeeding. Also, I investigate how mothers’*
15 *healthcare providers affect their decision making, as well as how the type of*
16 *birth that a mother has, e.g. preterm, vaginal, c-section, full term, affects her*
17 *actual versus idealized infant feeding practice. I present a discussion of how*
18 *doctors, nurses, breast pumps, etc., affect breastfeeding practice and how the*
19 *practice impacts mothers’ beliefs about themselves as “good” mothers. In*
20 *order to understand the interplay of the decision-making process and these*
21 *constructs, I conducted a qualitative study in which I participated in face-to-*
22 *face interviews with a diverse group of thirty African-American mothers. They*
23 *ranged in age from 18 years-old to 50-years-old. At the time of her interview,*
24 *each mother had at least one child who was three years old or younger.*
25 *Through our discussions, we explored how pre-pregnancy perceptions, lived*
26 *experiences as a mother, familial influences, and the discourses surrounding*
27 *motherhood within an African-American context affected the perceptions and*
28 *experiences that the mothers in the study had with their infant feeding*
29 *practice(s). Findings suggest that pregnancy and birth experiences of the*
30 *mothers in the study influenced whether or not they breastfed exclusively,*
31 *combined breastfeeding and infant formula use or used infant formula*
32 *exclusively. Specifically, the interplay of invocation of agency (the ability to*
33 *control their bodies before, during, and after birth), birth outcomes and the*
34 *interaction that the mothers in this study had with resources, human and*
35 *material, had the highest on the initiation, duration, and attitude toward*
36 *breastfeeding.*
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38

39 **Introduction**
40

41 The highly publicized cases of the mistreatment that celebrities Venus
42 Williams and Beyoncé experienced during their respective births shone a light on
43 the ongoing disparities that exist in the treatment that Black mothers receive in the
44 healthcare system. In the past half century, rates of breastfeeding among African-
45 American women have shifted significantly. According to the Centers for Disease
46 Control, African-American mothers are the group least likely to breastfeed their
47 babies regardless of their class, age, or educational status. According to the
48 Centers for Disease Control and Prevention (Centers for Disease Control and

1 Prevention, n.d.), while 83% of all newborns discharged from the hospital are
2 breastfed, among African Americans the figure is 74%. By the six-month mark
3 (the duration for exclusive breastfeeding¹ recommended by the American Medical
4 Association), only 44% of African-American mothers are still breastfeeding at all.
5 Non-Hispanic Black² women have the highest rate of maternal and infant mortality
6 in the US. Breastfeeding can reduce both.

7 I explore how the birth event, beginning with pregnancy, affected the infant
8 feeding choices that mothers made. Specifically, I examine how their birth
9 experiences, including their interaction with birth attendants and other healthcare
10 providers, impacted the feeding method that they chose to use, as well as how
11 they viewed their options for feeding their babies. Further, I connect these factors
12 to what the respondents in the study think about themselves as mothers in relation
13 to their feeding experiences. According to my findings, the pregnancy and birth
14 experiences of the participants in the study influenced whether or not they
15 breastfed exclusively, combined breastfeeding and infant formula use or used
16 infant formula exclusively. Specifically, the interplay of invocation of agency (the
17 ability to control their bodies), before, during, and after birth, birth outcomes
18 and the interaction that the mothers in this study had with resources, human and
19 material, shaped the initiation, duration, and attitude toward breastfeeding and
20 infant formula use among the mothers in this study.

21 22 23 **Background**

24
25 While in the late 1800s most babies in the United States were breastfed, the
26 act of feeding from the breast was viewed as most suitable for lower-class white
27 women, African Americans, and other people classified as “colored.” The high
28 incidence of using wet nurses among upper- and middle-class white women stands
29 as a testament to this orientation. Within this society, breastfeeding was viewed as
30 primitive and animal-like. When the first commercially-available “formula” for
31 infant food was introduced to European and American markets in 1867, it was
32 embraced by the predominantly white, middle- and upper-class women who could
33 afford its costly price tag. Babies who drank the product developed health
34 problems like diarrhea, dehydration, constipation, and other gastrointestinal
35 problems that the fledgling group of doctors who focused on children’s health
36 (pediatricians) could treat (Blum 1998, Levenstein 1988). Mothers were marked as
37 “haves” or “have nots” based on whether or not they could afford to purchase this
38 engineered human breastmilk substitute. Over the following decades, companies
39 like Nestlé and Mead Johnson refined their products to add ingredients
40 approximating some of the ingredients found in human breastmilk. As the cost of
41 infant formula fell, making it more accessible to greater masses of people,
42 “formula” makers (supported by the medical establishment) began aggressively
43 attacking breastfeeding, depicting the female body as fallible and unsterile (Blum

¹Exclusive breastfeeding means that the baby is only fed breastmilk.

²Throughout this article, the terms African American and Black are used interchangeably because that is the accepted, common practice among Black people in an American context.

1 1998, Levenstein 1988). Among mothers in the US, African Americans were the
 2 last group to widely use infant formula (Blum, 1988). By the early 1970s, the
 3 majority of babies born in the US, across all racial lines, were formula-fed. During
 4 that time, maternalists and other feminists focusing on women’s health began
 5 protesting the human breastmilk substitute commonly used in US hospitals. As a
 6 result, a revitalization of breastfeeding was promoted among predominantly
 7 middle- and upper-class women (Blum,1988). By the 1990s, breastfeeding rates
 8 had begun to rise, but remained low compared to breastfeeding rates in other
 9 equally industrialized nations (Blum,1988). While the latest data from the Centers
 10 for Disease Control and Prevention indicate that breastfeeding rates have
 11 continued to rise across racial lines among women in the US, African American
 12 women’s breastfeeding rates remain significantly lower than the national average
 13 (CDC, n.d.).

14 15 16 **Methods**

17
18 I conducted qualitative, in-depth, face-to-face, semi-structured interviews
 19 that were videotaped and transcribed. I utilized snowball sampling wherein each
 20 of the participants were asked to provide up to 3 referrals of other Black mothers
 21 who they knew to participate in the study. As a qualifier, each participant had at
 22 least one child, who was at least three years old at the time of the interview. For
 23 this study, I intentionally focused on African American, biological mothers
 24 because I sought to centralize our voices. Demographic information for the
 25 respondents can be found on Table 1, Table 2 shows what food/s the mothers in
 26 the study chose to feed their babies. Table 3 presents the frequency and duration of
 27 breastfeeding and infant formula use in relation to the number of adults and
 28 children in the home.

29
30 **Table 1. Demographic Information**

Alias	Age	# Kids	Income	Marital Status	Religion	# Adult In home	Ed	Job
Shaniqua	28	1	35-45K	M	Christian	2	BA	Clerk
Chelsea	22	1	Below 14k	S	N/A	1	Some college	Ext Day Tchr
Hadiatu	26	2	35-45K	M	Muslim	2	BA	Full Mthr
Elaine	32	3	25-35K	M	Christian	2	AA+ 2 yrs	Men. Hlth tech/ Student/ 98% mother
Amy	18	1	>15K	CoHab	Christian	4	HS	Data Entry
Kim	27	3	25-35K	M	Christian	2	AA	Domestic Engineer
Diedre	20	1	>14K	S	Spiritual	1	Some	Student/

2024-6047-AJHMS-SOC – 17 JUN 2024

							college	Mother
Leila	38	2	100K+	M	Christian Baptist	2	BA	Registered Nurse
Lydia	27	2	25-35K	S	Christian non-denomination	1	Some college	Correction Officer
Yvonne	51	2	45-59K	M	Buddhist	2	Some college	Lactation Counselor
Carla	36	3	35-45K	M	Christian non-denomination	2	BA, grad work	Stay at home mom
Dejonae	36	3	35-45K	M	Christian Baptist	2	BA	Full time mother
Yvette	35	2	45-59K	M	Christian Catholic	2	BS	Stay at Home
Evelyn	21	1	35-45K	M	Christian	2	HS	Med Assist.
Diana	40	3	60-79K	M	Baptist	2	MSW	Social Worker
Nzingha	34	3	35-45K	D	Christian	1	Some College	Billing Clerk
Cassandra	38	2	No Answer	CoHab	Christian	2	Some College	Full time Mom
Esther	37	2	45-59K	M	Christian	2	Some College	Homemaker
Rachel	28	3	45-59K	M	Christian	2	BA	Missionary At-Home-Mom
Kendra	29	2	60-79K	M	Baptist	2	BA	Homemaker
Yolonda	30	2	80-90K	M	None	2	Some College	S-A-H Mom
Monica	33	2	100+	M	Christian	2	MA	Housewife
Faluke	34	2	100+	M	Christian	2	Grad School	Stay-at-Home Mom
Destanni	31	3	60-79K	M	Baptist	2	BS	Occupational Therapist
Denitra	26	2	>14K	S	NA	1	HS	Cosmetologist
Brihanna	32	2	25-35K	S	Baptist	1	Some College	Bank Teller
Melissa	32	1	25-35K	S	Goddess Centered	1	BA	Lactation Counselor
Sholanda	34	2	80-99K	M	Christian	3	MA	Director Grief Prog

Juanita	31	2	80-99K	M	African Tradition	2	BA	FT mom Art Direct
Danielle	36	2	80-99K	D/Remarry	Non-Denomination		BA	HS Teacher

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Table 2. Feeding Practices

Alias:	# Kids	Breast/Bottle/Both:	Age Weaned:	# Adults In the home:
Shaniqua	1	Breast/Rice milk	9 months	2
Chelsea	1	Both	4-5 weeks	1
Hadiatu	2	Both	15 months/ 18 months- still nursing	2
Elaine	3	Both	6 weeks	2
Amy	1	Both	3 months	4
Kim	3	Breast	Still nursing 6-week-old	2
Diedre	1	Both	>2 months	1
Leila	2	Both	3 months	2
Lydia	2	Both	2 days	1
Yvonne	2	Breast	18 months	2
Carla	3	Both	10 months 16 months	2
Dejonae	3	Both	3 months (oldest) 13 months 8 weeks	2
Yvette	2	Breast	2 years Goal: 2 years	2
Evelyn	1	Breast	Ongoing: 2 months	2
Diana	3	Both	10 months Formula (twins)	2
Nzingha	3	Both	3 months 11 months	1

2024-6047-AJHMS-SOC – 17 JUN 2024

Cassandra	2	Both	6 months Still baby	2
Esther	2	Formula	N/A	2
Rachel	3	Breast	1 year 11 months Ongoing - 3 months	2
Kendra	2	Both	3 months	2
Yolonda	2	Breast	9 months Ongoing - 8 months	2
Monica	2	Both	1 week	2
Faluke	2	Breast	1 yr Still – 2 months	2
Destanni	3	Both	6 months, 6 months, 12 weeks	2
Denitra	2	Breast	1 year 1year	1
Brihanna	2	Breast	Formula Ongoing – 6 months	1
Melissa	1	Both	18 months	1
Sholanda	2	Breast	14 months Ongoing – 2 months	3
Juanita	2	Breast	10 months 2 years	2
Danielle	2	Both	10 months Ongoing -10 months	2

1
2

1 **Table 3. A Crosstabulation of Infant Feeding Practices**
 2 Count: Infant Feeding Practices:

	Breastmilk Only (11)	Formula Only (1)	Both (18)	Total (30)
# of Adults:				
1	2	0	5	7
2	8	1	12	22
3⁺	1	0	1	2
# Children:				
1	1	0	5	6
2	8	1	7	16
3⁺	2	0	6	8
Age Weaned:				
0-4 weeks	0	N/A	1	1
5-8 weeks	0	N/A	4	4
9-12 weeks	0	N/A	5	5
4-6 months	0	N/A	0	0
7-12 months	1	N/A	3	4
1-2 years	1	N/A	3	4
2⁺ years	1	N/A	0	1

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4

5

6 **Birth (Interrupted)**

7

8 “It’s time.” This phrase has been uttered in movies and television alike to
 9 mark the moment when a pregnant woman recognizes (or medical professionals
 10 identify) that it is time for her baby to be born. While the woman is pregnant, there
 11 is space for speculation about everything from what she will call the baby to what
 12 she will feed the baby. Once the baby is born, fantasy becomes tangible reality.
 13 The preliminary “maybes” morph into actualities which have to be addressed.
 14 Feeding is one such actuality. The decisions that the respondents made about
 15 infant feeding were shaped by how and where they gave birth to their babies. Also,

1 their experience(s) of birth informed how they felt (physically, and emotionally)
2 about what they chose to feed them, as well.

3 All of the participants in this study had health insurance coverage (private and
4 government sponsored) when they gave birth. Tables 1.4 & 1.5 lists where and
5 with whom the participants in the study gave birth, as well whether or not they had
6 access to Lactation Consultants. Six of the participants used Medicaid to pay for
7 the cost of their prenatal care, the birth of their babies, and the extended stay of the
8 mother and/or child (when necessary). Twenty-four of the mothers in the study
9 relied on private health insurance to cover those medical expenses. As a result of
10 having health insurance to pay for their birth related medical expenses, mothers
11 who had c-sections were able to benefit from extra recovery days in the hospital.
12 The extra time in the hospital became a double-edged sword for the participants in
13 the study. On one hand, extra recovery days meant that the mother could rest, and
14 have others take care of her while she was in the hospital. Also, she had easier
15 access to her and her baby's healthcare provider(s). Another benefit of being in the
16 hospital, specifically if her child had to stay in the hospital for an extended time
17 because of prematurity or a birth-related complication to the child's health, was
18 that the mother was in the same facility as her child(ren). When mothers were in
19 close proximity to their new babies, they were able to have more frequent with the
20 child. Also, when mothers were mobility-challenged after birth, the babies could
21 easily be brought to them. As a result, mothers could have skin-to-skin contact
22 with their babies, even if they were not able to physically feed them at the breast³.
23 Also, mothers in the study who birthed at hospitals which had lactation centers
24 were more likely than other respondents to have facilities where they could pump
25 and store their breastmilk. Also, hospitals which invested in on-site lactation
26 centers, had a greater likelihood of having full-time lactation consultants on staff
27 than did hospitals which did not invest in those facilities⁴. The downside of being
28 in the hospital was that mothers in the study felt that because of the rules and
29 practices within the hospital, they had lost control of their bodies and their babies.
30 In the hospital, their movements were monitored, and nurses controlled when (and
31 how) they had access to their children.

32 The feelings that the participants had about "losing control" of their children
33 were exacerbated when they were discharged from the hospital, but their children
34 had to remain there. Nzingha, a 34-year- old billing clerk, reflected on her
35 experiences with breastfeeding after her first child was born,
36

³Kangaroo skin-to-skin refers to the practice of having mother and baby have direct physical contact. Preference is placed on having the baby on her/his mother's chest. This practice has been shown to help the child regulate her/his breathing and body temperature. Also, it has been suggested that this type of contact positively affects the mother's milk supply, as well as, her mood.

⁴Lactation consultants are healthcare providers who are recognized as experts in the fields of human lactation and breastfeeding. They do everything from watching a mother latch her baby onto her breast to providing hands-on assistance with breastfeeding and providing pro-breastfeeding external resources to mothers.

1 they kept him, he was there, I want to say for probably five days, it could be from 3-5
2 days they kept him, and I said I was going to breast-feed, but they sent me home and
3 they kept him, so I had to keep coming back and forth, and I did it for probably about
4 one or two days, going back and forth to the hospital to feed him, and I just said no I
5 can't do this, so I waited for them to release him. Then when I brought him home, he
6 had already been having all these bottles, so it was hard for me. I think that's what
7 caused the problem.

8
9 Nzingha's plan to breastfeed her child was disrupted by the hospital's policy
10 of keeping newborns in the hospital beyond birth, even when there were no
11 complications (to mother or child) during birth and the child. According to
12 Nzingha, her child was full term and her attending doctor told her that her child
13 did not have any medical problems. Nzingha attempted to work within the system
14 so that she would be able to follow through with her feeding plan and remain
15 compliant to the rules and regulations established by the medical authorities who
16 were responsible for her child. Once her son was released to her, she had to
17 reconcile the postnatal infant feeding plans that she had oriented herself toward
18 during her pregnancy with the reality that her child had grown accustomed to
19 being bottle-fed infant formula while he was in the hospital. As a result of her
20 compromise, Nzingha's feeding experience was greatly compromised. She
21 struggled with maintaining her breastmilk supply and getting her son to latch on to
22 her breast for feedings. Nzingha wasn't opposed to her child being fed infant
23 formula as an alternative to breastmilk, but she wanted to choose when (and how
24 much) it was used. Once Nzingha's milk supply started to decrease, her son
25 weaned himself. Ultimately, her "one to two years" breastfeeding plan with the
26 possibility of occasional infant formula use was replaced with the reality of three
27 months of breastfeeding and a primary reliance on infant formula. At the time of
28 the interview, Nzingha remained angry about what had transpired after the birth of
29 her first child. The experience reinforced her distrust of the medical establishment.
30 She blamed the problems that she had with breastfeeding on the doctors keeping
31 her son and feeding him bottles. Once she was able to reflect upon her first infant
32 feeding experience, Nzingha resolved that when it came to her future child(ren)
33 she would not just go along with what she was told by doctors. The unexpected
34 interruption in her feeding plans intensified her desire to breastfeed her child(ren)
35 past six months. At the time of the interview, she had breastfed her third (and
36 youngest child) until she was eleven months old.

37 When mothers in the study experienced complications with their birth or the
38 baby developed health challenges, they were more likely to feel gratitude towards
39 and surrender their decision-making power to medical authorities. In Amy's case,
40 she had a c-section with her first (and only) child. She said:

41
42 So yeah, I couldn't feed her because I had too much medicine in my system after I
43 had it. So they started giving her Good Start from the day she was born, but then I
44 switched over to breast milk.

45
46 Amy, who was an 18-year-old data entry clerk at the time of the interview,
47 talked about the events in a matter-of-fact way. Even though she had planned to

1 breastfeed her daughter from birth, she accepted the decision that her doctors made
2 to initially feed the child infant formula. Although it wasn't what she had planned,
3 she trusted that the doctors would do what was best for her baby. Amy adapted to
4 her new circumstances by adjusting her feeding plan. She chose to (and was
5 comfortable with) temporarily relinquish her control over her daughter's daily care
6 because she believed that she would be able to regain it and that choosing to let
7 medical authorities take over the care of her daughter was in the child's best
8 interests. Once she was cleared to breastfeed her daughter, mother and child did
9 not experience any challenges with latching and Amy had an ample milk supply.
10 She judged herself to be a "good" mother and her child to be a "good" girl because
11 even though they took a detour from her initial plan, they were able to get back on
12 course without any problems.

13 Mothers in the study, who opted for pharmaceutical intervention(s) in their
14 birth experiences, faced the effects of the drugs on their new babies with aplomb.
15 Yvette, a 35 year-old mother of two, knew that she wanted to breastfeed. She did
16 not experience any complications during (or after) her vaginal birth, but:

17
18 Yvette: She was kind of sleepy, so we had to give her a little bit of formula there just
19 to make sure that she wouldn't dehydrate.

20 Interviewer: Why was she sleepy?

21 Yvette: I think it was from the epidural, but I'm not sure, I didn't think to ask, but
22 they think it might have been, they think that it might have been.

23
24 Yvette planned to breastfeed her child exclusively for her first six months.
25 Because of her daughter's sluggishness--a common response that babies exhibit
26 when their birth mothers receive epidurals during the birth process--she did not
27 immediately respond to being breastfed. After this was explained to Yvette, she
28 adapted to the new situation, which nurses caring for her daughter told her
29 necessitated her daughter being fed infant formula. She kept her general plan, and
30 took her daughter to the hospital's lactation consultant before she was discharged
31 from the hospital. While she did not experience any challenges with breastfeeding,
32 once her daughter's grogginess subsided, she "wanted to make sure that the latch
33 was okay." Yvette was determined to have a positive breastfeeding experience,
34 both for herself and her child, so she made use of all of the resources that were
35 available to her.

36 When participants in the study experienced complications with their birth
37 and/or complications to their child's health, and breastfeeding, they blamed
38 themselves (faulty bodies) and absolved medical professionals of any culpability if
39 they experienced problems with breastfeeding. According to Kendra, a 29 year-
40 old homemaker, with two children,

41
42 My thoughts on formula, frankly, I thought it was an easy way out. I didn't think
43 that it was the best option for babies. Honestly, when I had to use formula with him,
44 I was disappointed. When I wasn't able to breast feed, I took that as a failure on my
45 part that I wasn't able to take care of my son on a bare and basic level.... Since my
46 son has had to take it, he's fine. If people want to use formula, fine. If they want to
47 use breast feeding, I'm open to anything. I'm not quite as judgmental.

1 Like other mothers in the study, who were opposed to using infant formula,
2 Kendra’s unexpected birth outcome and her child’s health shaped the way that she
3 thought about her feeding experience. She developed an apologetic narrative
4 which supported her decision to use infant formula as the primary food for her
5 baby. The apologia provided her with a comfortable counterbalance to the guilt
6 and disappointment she felt about not breastfeeding. Once she became a regular
7 infant formula feeder, Kendra changed the way that she judged people who fed
8 their babies infant formula. This concession was common among the participants
9 who did not initially plan to privilege infant formula use over breastfeeding in
10 theory or practice, but wound up having to primarily feed their children infant
11 formula and maintain breastfeeding as supplementary or discontinue it altogether.

12 When mothers in the study had a vaginal birth with little or no complications
13 and proceeded to breastfeed without any challenges, they focused on the process
14 of birth and breastfeeding as “natural.” They believed that their experiences
15 reinforced the actuality that women’s bodies were made to do both (grow people
16 and breastfeed). In regards to the mothers in this study, belief in the “naturalness”
17 of breastfeeding, after experiencing an “uneventful” vaginal birth was not a
18 reliable indicator for initiation and/or duration of exclusive breastfeeding. These
19 mothers were equally likely to exclusively breastfeed for six months or more as
20 they were to initiate breastfeeding and begin supplementing with infant formula
21 shortly after their babies were born.

22 The participants in the study who had c-sections discussed feeling a greater
23 obligation than the women who had vaginal births to breastfeed their babies.
24 According to Amy,

25
26 I wanted to get up and do things on my own, because I didn’t just want to be sitting
27 there. If my baby started crying, I would go pick her up. I knew I wasn’t supposed to
28 be doing that stuff, but I had to get up and start moving and start interacting with my
29 baby, because I felt like if all those people are around my baby, she is not really
30 going to get to know me. . . . if she needed to be fed I would be like, don’t, leave her
31 alone, I’ll come get her, I’d pick her up, put her on, do what she needs to do.

32
33 Despite the fact that she was in the process of recovering from major surgery
34 and had been advised to avoid lifting, going to the bathroom without assistance,
35 and to reduce her movements, Amy believed that she had to go to her baby and
36 breastfeed her so that her daughter would “know her.” She believed that simply
37 being around her child was not enough because she had to create a physical bond.
38 Although her child had already been fed formula, she insisted on breastfeeding
39 her. Like other mothers in the study, Amy held firm to her beliefs about what was
40 “natural” for herself and her baby. While her birth and initial feeding was
41 interrupted by an unnatural act, she would make sure that her child would
42 experience natural feeding from the body of her mother. While she could (and
43 would) adapt to less than ideal circumstances, like the need for surgical
44 intervention in her birth experience, she would do her best to expose her daughter
45 to the natural things that she “needs to do.”

46

1 **Table 4. Birth Outcomes Data List**

Alias	Birth Type	Birth Attendant	Lactation Consultant	Birth Location
Shaniqua	V	Midwife	Y	Birth Center
Chelsea	V	Midwife & OB	N	Hospital
Hadiatu	V & c-sect	OB	N	Hospital
Elaine	V	OB	Y	Hospital
Amy	c-sect	OB	N	Hospital
Kim	V	OB	Y	Hospital
Diedre	c-sect & VBAC	OB Midwife	Y	Hospital Birth Center
Leila	c-sect	OB	Y	Hospital
Lydia	V	OB	N	Hospital
Yvonne	V	OB	Y	Hospital
Carla	V	OB Midwife	Y	Hospital Birth Center
Dejonae	V& c-sect	OB	Y	Hospital
Yvette	V	OB	Y	Hospital
Evelyn	V	Midwife	Y	Birth Center
Diana	V	OB	Y	Hospital
Nzingha	V	OB	Y	Hospital
Cassandra	V	OB, Doula	Y	Hospital
Esther	c-sect	OB	N	Hospital
Rachel	V	OB, Midwife (Last Child)	Y	Hospital
Kendra	V (Premie)	OB	Y	Hospital
Yolonda	V	OB	Y	Hospital
Monica	c-sect	OB	Y	Hospital
Faluke	V	OB	Y	Hospital
Destanni	V	OB	N	Hospital
Denitra	V	Midwife	Y	Birth Center
Brihanna	V 1st c-sect 2nd	OB	Y	Hospital
Melissa	V	Midwife	N	Hospital
Sholanda	c-sect	OB	Y	Hospital
Juanita	V	Midwife	Y	Home
Danielle	c-sect	OB	Y	Hospital

2 KEY= V-Vaginal Delivery; c-sect- Cesarean Section; VBAC-Vaginal Birth
3 After Cesarean; OB-Obstetrician

4

1 **Table 5. A Crosstabulation of Birth Outcomes**2
3 Count Type of Birth4

Birth Attendant*	Vaginal (20)	C-section (9)	VBAC (1)	Total(30)
Midwife	8	0	1	9
Obstetrician	14	9	0	23
Birth Location				
Hospital	15	9	0	24
Birth Center	4	0	1	5
Home	1	0	0	1
Lactation Consultant				
YES	16	6	1	23
NO	4	3	0	7

5 N=30

6 * Two of the mothers in the study reported having both an obstetrician and a midwife.

7
8
9 **Tech Support**10
11 Released in theaters in the US in May 2024, the movie Babes showcases the
12 birth and infant feeding experiences of an African American mother and her
13 European American, Jewish best friend. Through their interactions, detailed birth
14 experiences, and foibles with infant feeding the audience is shown two typical
15 examples of birthing in America and the subsequent journey to feed infants. From
16 the onset, the audience is shown that the process of birth is predominantly
17 managed by obstetricians, gynecologists (OB/GYN) professionals and technological
18 intervention. Throughout the film, the audience is shown that mothers have access
19 to different technologies and that they shape the way that mothers experience birth
20 and by extension infant feeding. In order to understand these phenomena, I explore
21 the relationship between those who provide technical support to birthing/
22 postpartum girls, women, and nonbinary people who were assigned female at birth
23 (obstetricians, midwives, lactation consultants, and nurses), technology (breast
24 pumps and infant formula), and their intersectional impact on the infant feeding
25 experiences of the mothers in this study.
26
27

1 **The Machine**

2
3 I swear there should be a book in the Bible called “breast pumps” [Laughter]
4 because it was one thing after the other.

5 (Shaniqua)

6
7 Shaniqua, a first time mother, wanted to do everything “naturally.” She
8 wanted to have her birth with a midwife at a birth center. She didn’t want any
9 drugs during her labor. She wanted to breastfeed her baby as soon as he was born.
10 She stuck to her plan and had a drug-free labor at a birth center with her midwife.
11 According to Shaniqua,

12
13 He knew what to do. I didn’t. That’s why I was like, okay, everything is going to go
14 easy. He came out, and he was like [Slurp] [Laughter]. He latched right on. . . . I was
15 like, okay, no problem, no conflict; he knows what to do. I just let him do it.

16
17 Everything seemed all right. One week passed without incident then:

18
19 I started to feel pain in my right breast. I would nurse him. I tried nursing him on my
20 side, and he wouldn’t nurse. I’m thinking he’s full, but he would still be upset. It
21 didn’t take long for me to realize something was wrong. I’m like go ahead and eat,
22 and he would try, and then he would stop and be upset. Something is wrong. There
23 was pain. I thought it was because I was engorged, but it was clogged. He wouldn’t
24 nurse on this side. We were like, okay, it’s time to get a pump.

25
26 Shaniqua found out that she had a clogged milk duct and thrush⁵. She found
27 relief (and a means of continuing to breastfeed) by pumping her breastmilk and
28 feeding it her son in a bottle. Initially, she bought the most cost effective breast
29 pump that she could find at a local store. She quickly discovered that, “all pumps
30 are not created equal.” Shaniqua talked to her midwife. Her midwife referred her
31 to a lactation consultant who recommended a specific brand of breast pump. The
32 cost of the pump was prohibitive, but Shaniqua got one as a belated shower gift.
33 After she began using it, she saw an immediate difference in the amount of milk
34 that was able to extract from her breast. She summed up her feelings about breast
35 pumps when she said, “You get what you pay for.” Shaniqua was able to build
36 supply of breastmilk that could be stored and fed to her son while she was healing
37 from her infection. Without the proper pump, she would have been forced to use
38 infant formula which she did not want to do.

39 Elaine, a 32-year-old mental health technician, was happy when her first
40 child began breastfeeding without any challenges. Her mother was not able to
41 breastfeed her and she was afraid that she would experience problems with
42 breastfeeding, as well. Her child latched on to her breast and suckled happily. For
43 good measure, she agreed to try using a breast pump at the hospital. She wanted to

⁵Thrush is a fungal infection which is characterized by White spots inside the baby’s cheek or on the gums. It can be caused by taking antibiotics or oral contraceptives (La Leche League International, 1995).

1 make sure that she was prepared with expressed milk, “just in case.” Speaking
2 about her first experience with a breast pump, she said,

3
4 I didn’t like being milked. I had no problem with the birth thing, but I didn’t get
5 nauseated until they milked me. They put the little milk suction thing on me, and
6 literally I got nauseous. I’m like I’m being milked, and I didn’t like it [Laughter]. I
7 was like get this off of me, so they brought the baby, and then we worked more with
8 him getting the milk from me as opposed to the entire suction machine thing. I felt
9 better.

10
11 The breast pump did not suit Elaine, but her child nursing from her breast did.
12 Elaine decided that she did not want to use a breast pump. Also, she was not
13 comfortable with expressing milk from her breasts with her hands. She turned to
14 infant formula as her “just in case” food.

15 16 17 **Edibles**

18
19 Fledgling doctors, who would cement themselves as specialists in children’s
20 medicine, promoted the scientific food which could replace the need for a woman
21 to use her breast to feed a baby (Blum, 1998). According to the CDC, touted as the
22 “formula” for babies, human breastmilk substitutes have replaced human
23 breastmilk as the primary food that is fed to infants in the US. At the time of their
24 interviews, eleven of the mothers in the study had not fed their infants infant
25 formula. The rest had either consciously chosen to feed their babies infant
26 formula, or had the choice made for them by their doctors and/or nurses. Among
27 the participants in the study who chose to exclusively breastfeed, one mother
28 began to supplement her child with rice milk when he was nine months old. At the
29 time of the interview, three of those mothers had babies who were younger than
30 six months old. Three others weaned their babies between the ages of nine and ten
31 months old. Subsequently, each mother transitioned her child either to cow’s milk
32 or soy milk.

33 Eighteen out the thirty mothers in this study used formula to feed their babies.
34 Two of the participants in the study chose to introduce infant formula as their
35 baby’s first food. Eight of the respondents, all of whom had a c-sections, found out
36 that their babies received formula after they were delivered. Each of these mothers
37 had a variety of drugs in their system as a result of the sedation and added
38 medication to stabilize their vital signs. As a result, they were instructed to wait to
39 breastfeed their babies. After the complication of their interrupted birth, each
40 mother was happy that she and her child was alive and healthy. She expressed
41 disappointment that her birth deviated from her plan, but she did not display
42 distress that her baby had been fed infant formula. According to the respondents,
43 the nurses explained that their babies would be fed formula to keep them healthy.
44 After the mothers indicated that they wished to breastfeed, they were told that
45 once they bodies were clear of the medicines, they could breastfeed. The mothers
46 in this group accepted this information and waited until they were cleared to
47 breastfeed. In their collective opinion, technology was keeping their babies alive

1 and healthy, so that they could get better and take over the job of caring for their
2 babies.

3 The mothers in the study had mixed feelings about the policy that their
4 hospitals had of feeding newborns infant formula shortly after birth in the absence
5 of breastmilk or colostrum. At the time of her interview, Brihanna was a 32-year-
6 old mother of two. She had formula fed her first child, who was born 1997.
7 Brihanna said that formula was all that she knew about at that time. Her son had
8 ear infections and other health problems when he was younger. Over the years,
9 she learned more about breastfeeding. When she found out that she was pregnant
10 again, she decided that she wanted to breastfeed this child. Reflecting on her
11 experience in the hospital with her second child she said,

12
13 Well, when I had her I nursed and I told them definitely do not give her a bottle, not
14 matter what the circumstances was, don't give her a bottle; if she needs to be fed
15 bring her to me. And I kept her in the room for that simple fact. I kept her in the
16 room with me the whole time was in the hospital.
17

18 Brihanna knew that using infant formula was fast and easy for the hospital
19 staff. In order to prevent her daughter from being fed formula, she adamantly
20 sought to keep her child near her. As a result of her objection to using infant
21 formula, Brihanna positioned herself as able to breastfeed her daughter on
22 demand.

23 Outside of the hospital, eighteen of the respondents in the study actively
24 combined breastfeeding and infant formula use. Participants in the study, like
25 Evelyn, a 21-year-old first time mother, began supplementing with infant formula
26 when she return to her job as a medical assistant. For Evelyn, infant formula was a
27 stand-in for her breastmilk. She experienced less stress about having food for her
28 daughter on the days that she could not express the quantity of milk that she
29 desired. Also, she could take formula along on trips and anyone could easily mix it
30 without in her absence and feed the baby.

31 Leila, a 38 year-old mother of two, happily breastfed her daughter, but when
32 her daughter wasn't producing dirty diapers, she thought that something was
33 wrong. According to Leila, her pediatrician told her to stop breastfeeding and feed
34 her daughter infant formula. Leila, a nurse, complied. She pumped her milk in the
35 mean time. Her daughter began urinating and defecating so Leila continued
36 feeding infant formula and expressed her breastmilk. Evelyn never put her
37 daughter to the breast again.

38 Elaine completely transitioned each of her three children to infant formula.
39 She said that initially she felt guilty about not breastfeeding them and then she
40 "got over herself." Elaine evaluated what was important to her. After she observed
41 that her children were not getting sick, as she feared that they might without her
42 breastmilk, she relaxed into the ease that came with using infant formula. Despite
43 whether or not each of the mothers in the study liked (or used) infant formula, they
44 all agreed that its lure was that it was technology that made their (and other
45 people's) lives easier. They believed that using infant formula meant that they
46 didn't have to worry about their milk supply, the quantity or quality. Also, the
47 cultural norm for the women in the study is that others (othermothers, their

1 partners, childcare workers, etc.) would be actively engaged in the care of their
2 babies. So, they knew that having bottles that could be handed to anyone would
3 facilitate this practice.

4 5 6 **Human Resources**

7
8 According to the participants in the study, obstetricians and midwives had
9 opportunities to play significant roles in their infant feeding decision-making. The
10 role of the healthcare provider was expanded when the respondents had challenges
11 with their births and/or breastfeeding. When Lydia found out that her daughter had
12 GERD⁶, she relied heavily on the advice of her doctor when she determined how
13 she would proceed with feeding her child. While she was committed to using
14 infant formula, her daughter's pediatrician encouraged her to breastfeed the baby.
15 Following his advice, Lydia breastfed her daughter for a few days and her child's
16 health improved. Despite this positive turn of events, Lydia decided that
17 breastfeeding was not something that she wanted to continue. She said,

18
19 I tried pumps, I tried everything. I had like three or four pumps trying to get
20 something out to give her. I wasn't comfortable with her latch⁷. I didn't like
21 breastfeeding at all, it was just ugh. It hurt.

22
23 Lydia's negative experience with breastfeeding trumped the advice that she
24 received from her daughter's pediatrician, as well as, the evidence that her
25 daughter's health improved once she stopped receiving infant formula and started
26 getting breastmilk. Lydia embraced infant formula. Although she did not choose to
27 follow his initial recommendation to breastfeed, she sought him out to find a
28 technologically enhanced formula that would be easier for her daughter to digest. At
29 the time of the interview, Lydia's daughter was three years old. She still suffered
30 from the symptoms of GERD. Lydia believed that despite the episodic vomiting
31 that her daughter experienced, the prescription infant formula that she used was
32 the right choice because her child would be fed food that would not make her sick
33 all of the time and provide Lydia with the option not to breastfeed her.

34 Esther, a 37-year-old, a full-time mother of two, found out that she had
35 Hepatitis B before she got pregnant. She believed that she contracted it from her
36 mother while she was breastfeeding. Esther's mother did not find out that she had
37 contracted the disease until after she received a blood transfusion many years later.
38 After Esther found out about her infection, she spoke with her obstetrician about
39 the utility of discussing breastfeeding with a lactation consultant. According to
40 Esther her obstetrician said that,

⁶Gastroesophageal Reflux Disease (GERD) is a condition in which the esophagus becomes irritated or inflamed because of acid backing up from the stomach.

⁷The term "latch" refers to when a baby takes her/his mother's nipple into her/his mother while breastfeeding.

1 He didn't think it [breastfeeding] was a good idea, but . . . he wasn't a pediatrician
2 and he didn't want to influence my decision, but this was his opinion as my doctor.
3 He didn't think that it would be a good idea. And he told me this earlier on.
4

5 Esther's obstetrician's response was that she would not need one because he
6 believed that she should not take the chance of passing the disease on to her child
7 through breastmilk. He acknowledged that his expertise didn't lie in children's
8 health, but he asserted his authority and his vested interest in her, as "her" doctor.
9 The implicit message was that a pediatrician, her child's doctor would not be
10 focused on "her" best interests, but on that of the child. So, what he said should
11 hold more sway. Also, based on Esther's recollection, he clearly asserted his
12 stance on her proposed feeding practices "early on," thereby reiterating his status
13 as "expert" during the time that she was beginning to gather information about her
14 options. Esther went on to interview pediatricians, so that she could choose one
15 before her baby was born, and asked them what they thought about her
16 breastfeeding even though she had Hepatitis B. According to Esther, all of the
17 doctors believed that she should breastfeed. Each doctor based his decision about
18 breastfeeding on the recommendation that was issued by the Centers for Disease
19 Control and Prevention (CDC, n.d.) for Hepatitis B infected mothers and
20 breastfeeding⁸. Despite their advice, Esther chose to use infant formula, although
21 she had previously committed herself to breastfeeding. She "didn't want to take a
22 chance." The fear of her child contracting the disease, which was reinforced by the
23 OB she trusted, superseded everything else. Throughout the interview, she
24 lamented the flaws of infant formula. She said,
25

26 It was awful and I felt terrible because I'm like if I was breastfeeding this wasn't
27 happen... I was so upset about it. I took him to specialists because it continued. He
28 would have really, really hard bowel movements. And I switched his formula a
29 couple of times and the same thing. He didn't have a problem with his intestines or
30 his colon or anything they checked. His stomach was fine...it was just the formula.
31

32 Although she firmly believed that the food that she was feeding her son was
33 keeping him sick, she did not attempt to breastfeed him. Esther exhausted every
34 other possibility, even switching formula brands, but never modified her fear.

35 After giving birth to their babies, 28 out of 30 mothers in the study initiated
36 breastfeeding. Of those, 22 mothers delivered their babies in hospitals and six of
37 the mothers delivered at birthing centers. Many of them, particularly first time
38 breastfeeders, stated that they were plagued with the fear that they would not be
39 able to get their babies to latch correctly. All of the mothers in the study who
40 delivered at birthing centers received help from their midwives with latching their
41 babies to their breasts after the baby was born. The form of help that was offered
42 was either "supportive talk" or direct hands-on instruction. Supportive talk
43 consisted of verbal encouragement and/or loose verbal instructions which guided
44 the mother through taking the baby to her breast and positioning her/his head.
45 Direct hands-on instruction involved the midwife touching the mother and baby.

⁸According to the Centers for Disease Control and Prevention, Hepatitis B is not spread through breastfeeding.

1 She physically showed the mother how to get her child to latch on to her breast.
2 Also, she showed the mother how the child’s head should be positioned against
3 her breast. According to the mothers in the study, this help was invaluable.

4 Participants in the study who birthed with obstetricians said that they did not
5 receive advice about the mechanics of breastfeeding or any hands-on instruction
6 from them. According to the mothers in the study who birthed at hospitals, *when*
7 they received help with the mechanics of breastfeeding, nurses were the healthcare
8 providers who helped them after they indicated that they wanted to breastfeed.
9 According to Amy,

10
11 Yea, a lady came in and sat with me the day after I had my daughter...she asked me
12 what my decision was to breast-feed or formula feed, so I let her know I was going to
13 be breastfeeding and she brought a pamphlet in there and let me, they had pictures of
14 how to hold the breast and how to hold the baby and she showed me, she had this
15 doll in there and she showed me how to hold the doll so that the doll would be like
16 the baby, the baby would get a good amount of milk and it wouldn’t hurt and
17 everything. So I think that’s why I had a good experience breastfeeding. Oh, it was
18 really easy for me in the beginning. Because she showed me the steps and
19 everything so I wouldn’t hurt and (so)that my baby would get enough milk and be
20 full.

21
22 Like other mothers in the study who said that they received help with
23 breastfeeding while in the hospital, she credited her success with breastfeeding to
24 the help that she received from a nurse. Amy had not experienced breastfeeding,
25 nor did she know anyone who was doing it. The nurse provided her with a live
26 person, not a book, a video or a disembodied voice on the phone, who could
27 answer her questions about breastfeeding while physically guiding her when she
28 had any problems. Also, the prop that the nurse brought eased some of Amy’s
29 tension and made it possible for the nurse to guide Amy through the physical
30 aspects of breastfeeding without having to handle Amy’s breasts. Having a
31 medical professional there, who was eager to talk with her while she was
32 breastfeeding, provided Amy with external validation about her mothering.

33 All of the mothers who birthed at hospitals did not have positive experiences
34 with their healthcare providers. Chelsea wanted to breastfeed her daughter. She
35 initiated breastfeeding, but began having problems. As we sat in her living talking
36 about her early experiences with breastfeeding she recalled:

37
38 I breast fed, and she was very hungry. . . . I don’t know if I was doing it wrong . . .it
39 was making my nipples really sore . . .They were teaching me how to do it. They
40 were trying to show me the finger removal like when to stop and how to alternate
41 breasts. The nurse showed me that, but it wasn’t nothing really in details. To be
42 honest with you, I don’t really think that they were very helpful. I think if they may
43 have been a little more helpful and a little bit more understanding as opposed to just
44 saying it will be okay eventually, you’ll get used to it, maybe I would have breast fed
45 longer.

46
47 Chelsea received some assistance, but not the type of detailed, handson help
48 that she felt that she needed to continue breastfeeding. When she spoke with her

1 obstetrician about the scabs that she was developing on her nipples because she
2 believed that may have been breastfeeding her daughter incorrectly, he told her to
3 “just keep trying” and that her feeding experiences would improve. He said that if
4 they didn’t she could just go to formula. According to Chelsea that advice did not
5 reinforce her desire to breastfeed. Nor did it validate her breastfeeding experience.
6 Instead, it provided her with a justification for quitting. She believed that her
7 doctor’s attitude supported the interchangeability of infant formula and breastmilk.
8 Chelsea’s breastfeeding experience did not improve so shortly after her visit to the
9 doctor, she weaned her daughter and switched to infant formula. In sum, Chelsea
10 breastfed her daughter for approximately five weeks. At the time of the interview,
11 she said that if she had any other children, she would not initiate breastfeeding.

12 Mothers in the study, who were breastfeeding for the first time, were most
13 likely to desire the presence of a healthcare provider when they initiated
14 breastfeeding. Participants in the study, who birthed in hospitals, which had
15 lactation consultants, were most likely to have one visit them before they went
16 home with their babies. According to the respondents, their presence and
17 accessibility was both a blessing and an annoyance. According to Monica, a thirty-
18 three year-old, housewife, the White lactation consultant at the hospital where she
19 delivered her baby was too enthusiastic with her “help”:

20
21 It probably is similar to what happened to me at [the hospital] when everyone was
22 forcing me to do something and they're whipping my breast out and giving it to the
23 baby and they were always just pushing, pushing, pushing. Then I got kind of well,
24 you know, no. I'm not going to do that. So now I'm going to formula-feed and there
25 you go. . . . You can't make me do this with my body. I can do whatever I want to do
26 with it.
27

28 Monica felt as though she was being pushed beyond her level of comfort
29 because of the uninvited way in which the lactation consultant touched her body.
30 Rather than feeling empowered to breastfeed her child, the lactation consultant’s
31 unsolicited manipulation of her breasts left Monica feeling violated, and her
32 response was to reject breastfeeding. By rebuffing the act, she believed that she
33 would be taking charge of how she would feed her baby and by extension, regain
34 control of her body.
35

36 37 **Discussion**

38
39 While the specific birth experiences of the participants in the study influenced
40 whether or not they breastfed exclusively or combined breastfeeding and infant
41 formula use, the ability to invoke agency continued to be a recurrent theme
42 throughout our conversations. Interaction with resources, human and material,
43 played a significant role in the initiation, duration, and attitude toward nursing and
44 infant formula use. I explore the interplay of these factors.

45 The mothers in the study who had been breastfed (or whose partners had been
46 breastfed) talked about receiving a lot of positive support for them to breastfeed.
47 Within their familial circles, breastfeeding was constructed as something that was

1 not simply “best” but also normal. In the end, participants weighed the advice that
2 they received and balanced it with the preexisting knowledge that they had about
3 breastfeeding and infant formula to make a wide variety of decisions.

4 While the chatter surrounding infant feeding did not disappear once their
5 babies were born, the mothers in the study shifted their focus from the noise of
6 others to the embodied experience (and consequences) of their birth. Mothers who
7 had normal births⁹ were more likely to focus on feeding on their own terms. They
8 sought out human (like lactation consultants and childcare workers) and
9 technological (breast pumps, nipples, etc) resources which would improve their
10 breastfeeding outcomes. While having a healthy birth was the first step in having
11 success with breastfeeding, it did not ensure it. Despite having healthy vaginal
12 births, some mothers found themselves dealing with challenges like access to
13 resources, and healthcare providers who did not respect the wishes and/or
14 parameters of care established by the respondents. These elements negatively
15 impacted the participants’ duration of breastfeeding, especially when the mothers
16 did not have access to family and friends who supported their breastfeeding
17 efforts.

18 Mothers in the study who had premature babies and/or c-sections found
19 themselves caring for healing bodies and dependent on the medical system. These
20 participants were most likely to blame their bodies when their infant feeding plans
21 were disrupted. Also, these mothers were most likely to view medical intervention
22 positively. They adapted to the changing landscape of their personal care, as well
23 as, that of their babies. While their breastfeeding outcomes differed, these
24 respondents were most likely to use innovative ways, such as expressing
25 breastmilk for three months without feeding from the breast or mixing breastmilk
26 with infant formula because they were determined to feed breastmilk to their
27 babies despite being instructed by their baby’s doctors to formula feed. The
28 participants in the study gained the most knowledge, experience, and comfort with
29 breastfeeding when their healthcare and social service providers understood the
30 boundaries of their roles and provided them with information and access to
31 resources while remaining within those boundaries. Regardless of her birth
32 experience, each mother did what she believed a “good mother should do.”

33 34 35 **Conclusion** 36

37 Providing mothers with more relevant (beyond the superficial), and detailed
38 information about the plethora of benefits of breastfeeding for them would
39 enhance the appeal of breastfeeding. For example, all of the mothers in the study
40 knew that breastfeeding speeds postpartum weight loss. Some of the mothers knew
41 that breastfeeding increases the speed of the uterus returning to its pre-pregnancy
42 size, but they did not know that breastfeeding immediately after birth significantly

⁹Following the medicalization of pregnancy and childbirth in this society, medical intervention during the birth process, e.g. epidurals, episiotomies, drug therapy to accelerate birth, etc., has been routinized and normalized. As a result, a normal birth is any vaginal birth that occurs without any medical complications.

1 reduces their chances of hemorrhaging or that weight loss reduces the co-
2 morbidities of hypertension and diabetes. While women in the study understood
3 the message that breastfeeding is best, the practice is not normalized in the larger
4 society. As a nation, we have not universally addressed the structural issues that
5 impede the breastfeeding choice by enacting policies like flex schedules for
6 working, extended **paid** leave for *all* mothers, on-site daycare facilities, on-site
7 lactation centers, abolishing laws that criminalize breastfeeding in public, etc.
8 Further, my findings suggest that women are significantly receptive to information
9 about infant feeding during pregnancy. During that time, healthcare providers are
10 empowered to present soon-to-be mothers with materials (goodie bags, etc) and
11 information (pamphlets, support group contacts, etc.) that normalize breastfeeding
12 instead of human breastmilk substitutes. Also, mothers who have had challenges
13 with their births and/or new mothers are particularly vulnerable to hospital
14 practices regarding infant feeding. For the mothers in this study, nurses and
15 lactation consultants were both helpful and harmful to the participants' feeding
16 plan. My findings suggest that the respondents, particularly those who had little or
17 no experience with breastfeeding, were pleased to be able to talk and work with a
18 healthcare professional who could assist them with the mechanics of breastfeeding.
19 But, the respondents were displeased when the nurse(s) and/or lactation consultant
20 did not respect their physical and emotional boundaries. I argue that both nurses
21 and lactation consultants, particularly those who are not Black women, should
22 receive cultural sensitivity training which would provide them with information
23 about guidelines for touching Black women's lactating breasts, as well as
24 parameters for "encouraging" Black women to breastfeed. This training would
25 affect Black women's birth experiences and therefore impact their infant feeding
26 choices.

27 Finally, studying sites where a plethora of tangible options are made available
28 to African-American mothers that encourage them to breastfeed and support their
29 efforts would aid in understanding how structural policies impact breastfeeding
30 rates among African American women and lead to creating and enacting policies,
31 procedures, and practices that increase health equity, especially since these directly
32 impact Black women's infant feeding choices.

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