

## **Grady Babies are** TWMB Babies

Talk With Me Baby (TWMB) Grady helps families give their babies the best start in life with good language nutrition to build a healthy brain and strong foundation for learning, reading and literacy. Grady joins a network of TWMB initiatives across Georgia as the flagship TWMB birthing hospital.



#### The Opportunity

High School graduation and post-graduation education/training correlate with gainful employment, better health and longer lives. Research shows that a student's reading ability by the end of 3<sup>rd</sup> grade is related to high school graduation. In 2019, only 29% of Atlanta Public School students overall and 15% of APS students receiving free and reduced lunches were reading at a proficient level of above.\* That means up to 85% of children in Grady's service area will struggle with learning and academic achievement from the 4<sup>th</sup> grade on and are at risk of dropping out. We can do better.

### 4 YEARS OR MORE OF COLLEGE AFTER HIGH SCHOOL

5-7 years Longer Life

12% less risk for Smoking

5% less risk for Obesity

2.2% less risk for Heart Disease

1.3% less risk for Diabete

#### Brain Development, Language And Learning To Read

- 1. All of us come into the world with our brains not fully formed. 80% 85% of our brain development happens from the third trimester of pregnancy to 3 years of age.
- 2. Just as we all need good food nutrition for our bodies, we also need good "language nutrition" for our brains. Early language experiences build babies' brains and sets a strong foundation for lifelong learning and learning to read.
- 3. Talk with babies early and often to support their optimal brain and language development. We recommend about 15 minutes per waking hour (about 2,000 loving words/hour).
- 4. The quality of their language experiences matters as much as the number of words they hear. Use **Parentese**, **Serve and Return**, **Questions**, **and Loving Words** to promote language learning. Babies' brains are built one word and one hug at a time!
- 5. Talk With Me Baby Grady coaches families about the importance of providing lots of loving language experiences for their babies and how to make the most of their conversations with babies.

#### Get Involved

The nursing staff on the Women & Infant Health Services Units are educating, coaching and modeling appropriate language nutrition from prenatal to birth with families and babies at Grady. In addition, all Grady staff members are encouraged to participate in this initiative simply by engaging families and babies in conversation.

<sup>\*</sup> National Assessment of Educational Progress, The Nation's Report Card, 2019.

Reading is not a natural act. While reading must be taught, the foundation for reading begins being built at birth, as a baby hears loving words from their mother in the womb. From there, the journey to language becomes intertwined with the pathway to reading – which is the foundation for living the life of our own choosing.

# Why Literacy Matters



FEEL: With stories, we cross over into characters and develop empathy, improve decision making and ability to process emotions, and we learn how to self-reflect.



THINK: Through deep relationships, we fully engage our brains. Language promotes growth from infancy and through it we develop imagination, knowledge and wisdom.



THRIVE: Those who cannot read face poor health outcomes. Literacy enables us to live longer. It allows us to read prescriptions, understand instructions, select recipes, and take in general information



We read to become who we are meant to be.



ENGAGE: A literate community contributes to its growth, acts as informed citizens and works to protect the needs of the community and its members.



PROVIDE: Literacy opens us to economic opportunity. We can read job descriptions, apply for and secure jobs with living wages and participate in economic decisions.

Every person deserves the power to seek and pursue opportunities, to become their best self, and to make the most difference in the lives of others.



For more information visit coxcampus.org





### **TALK With Me Baby!**





- A sk questions
- L ift language
- K eep it going

#### Enter the baby's world

- Notice what baby is looking at or doing
- Comment on what you noticed
- Wait for the baby's response

#### Invite baby to participate and model turn-taking

- Ask a question related to what you noticed and commented on
- Wait for the baby's response
- Answer for the baby based on their response

#### Model language

- Narrate everything you or the baby is doing, seeing, hearing or feeling
- Use interesting words and well-formed sentences
- Use qualities of serve-and-return conversations: parentese, loving tone, eye contact, facial expressions, gestures and gentle touch

#### Carry on with the conversation

- Keep the focus on what the baby is interested in
- Continue to tune in, ask questions and lift language, taking turns over and over again





Birth - 3 months



- Reacts to loud sounds
- Coos and makes pleasure sounds
- Stops or starts sucking in response to sound
- Makes eye contact and looks at things in field of view
- Recognizes familiar voices and smiles or calms down when spoken to

4 - 6 months



- Follows sounds with eyes
- Reaches for things and people
- Vocalizes excitement and displeasure
- Looks towards caregiver when name is called
- Babbles in a speech-like way and uses many different sounds.

7 months – 1 year



- Uses simple gestures
- Babbles using groups of sounds
- Turns to look towards direction of sounds
- Enjoys games like peek-a-boo and pat-a-cake
- Begins to respond to requests and simple directions

For more information visit coxcampus.org







1 – 2 years old



- Saying more words every month
- Using some 1 2-word questions ("where's kitty?" "go bye-bye?" "what's that?")
- Using many different consonant sounds at the beginning of words
- Putting 2 words together (e.g., "more cookie," "no juice," "mommy book")

3 - 4 years old



- Talking about activities at school or at friends' homes
- Usually talking easily without repeating syllables or words
- Using a lot of sentences that have 4 or more words

2 - 3 years old



- $\bullet$  Having a word for almost everything
- Using 2-3 words to talk about and ask for things
- Often asking for or directing attention to objects by naming them

4 - 5 years old



- Using sentences that give lots of details (e.g., "I like to read my books.")
- Communicating easily with other children and adults
- Using the same grammar as the rest of the family
- Telling stories that stay on topic

For more information visit coxcampus.org





### **Conversation Starters**



Ever wonder what to say when you're trying to strike up a conversation with a baby and his/her caregivers? Try these conversation starters and talking strategies:

#### **Conversation Starters for Baby**

- "Hi, Baby! How are you feeling the morning?"
- "What a nice (bow, outfit, hat, etc.) you're wearing! Is that your favorite color?
- "I see you smiling! Are you happy today?"
- "I hear you talking! Are you trying to tell us something?"

#### Conversation Starters with Parent/Caregiver

- "Have you heard that talking and reading with your baby a lot helps him/her be a better learner?"
- "Did you know that when you use a high-pitched voice, your baby really tunes in and it helps them to learn words?"
- "See how your baby responded when he heard my/your voice? That's his/her way of talking with us."

#### What to talk with babies about

- Describe what you or the baby are doing, seeing, feeling, smelling, etc.
- Describe what is happening around you
- Tune in to what the baby/child is attending to/doing and talk with them about it

#### Strategies to keep in mind when talking with the baby

- Try to make eye contact/get at eye level with the baby
- Keep your interactions positive and upbeat smile!
- Vary the pitch and tone of your voice
- · Pause when the baby is initiating conversation with you
- Pause after you say something to wait for their response
- Use facial expressions and gestures to express emotions
- Use real words and complete sentences



### Benefits of Multilingualism





#### Cognitive

Multilinguals switch between language systems. This makes their brains very active and flexible.

#### Research shows that multilingualism facilitates:

- understanding math concepts and solving word problems (Zelasko and Antunez, 2000);
- using logic (Bialystok and Majumder, as cited in Castro, Ayankoya & Kasprak, 2011);
- focusing, remembering, and making decisions (Bialystok, 2001);
- thinking about language (Castro et al., 2011);
- learning other languages (Jessner, 2008).



#### Socioemotional

When children learn multiple languages, they learn multiple cultures. Multilingual children are able to maintain strong ties with their family, culture, and community.

### Children can very effectively learn to navigate different cultures, the one at home and the one at school:

- Multilingual children maintain their expressive ability in their home language which is critical to their bond with family (Wong Fillmore, 1991).
- Ties with family and culture are important in the development of children's identities (Zelasko and Antunez, 2000).
- Children raised in multilingual households appear to have better self-control (Kovacs and Mehler, 2009), and are very able to get along with others, both very important indicators of success in school.



#### **Learning & School Readiness**

Mastery of the home language can be very beneficial for multi-language learners' school readiness.

Multilingual children benefit greatly when they have a solid foundation in their home language. Here are some benefits:

- More flexible approaches to thinking through problems.
- Ability to think and read in different languages promotes higher levels of abstract thinking, which is very important for learning (Diaz, 1985).
- Multilinguals are better able to ignore irrelevant information, a benefit that may exist as early as 7 months of age (Kovacs and Mehler, 2009).
- Children who learn to read in their home language have a strong foundation to build upon when they learn a second language. The knowledge acquired in one language transfers to other languages (Páez and Rinaldi, 2006).



#### Global & Economic

Over half of the world's adults speak at least two languages. In our growingly global society, speaking multiple languages is a very valuable skill:

- Multilingual adults have more job opportunities around the world than monolingual adults (Zelasko and Antunez, 2000).
- Multilinguals develop in two or more cultural environments with multiple sets of cultural behaviors and ways of thinking and interacting. This provides them with more skills in adapting to different expectations (Genesee et al., 2004).
- Multilingual individuals can participate easily in the global community and have access to information from many more sources.



### Benefits of Multilingualism

#### References

Bialystok, E. (2001). Bilingualism in development: Language, literacy and cognition. Cambridge, IK: Cambridge University Press.

Castro, D.C., Ayankoya, B. & Kasprzak, C. (2011). The new voices/Nuevas voces: Guide to cultural and linguistic diversity in early childhood. Baltimore, MD: Brookes.

Diaz, R. (1985). The intellectual power of bilingualism. In Southwest Hispanic Research Institute, Second language learning by young children. Albuquerque, NM: U of New Mexico.

Genesee, F., Paradis, J., & Crago, M. (2004). *Dual language development and disorders: A handbook on bilingualism and second language learning*. Baltimore, MD: Brookes.

Jessner, U. (2008). Teaching third languages: Findings, trends, and challenges. Université de Lausanne.

Kovacs, A.M. & Mehler, J. (2009). Cognitive gains in 7-month-old bilingual infants. Proceedings of the National Academy of Sciences, 106 (16), 6556 – 6560.

Páez, M. & Rinaldi, C. (2006). Predicting English word reading skills for Spanish-speaking students in first grade. Topics in Language Disorders, 26(4), 338-350.

Wong Fillmore, L. (1991). When learning a second language means losing the first. *Early Childhood Research Quarterly*, 6, 323-346.

Zelasko, N. & Antunez, B. (2000). If your child learns two languages. National Clearinghouse for Bilingual Education. http://www.ncela.edu.

# Multilingual Words & Phrases for Casual Conversation



One way to show linguistically diverse families that communicating with them is important to you is to use simple words and phrases in their language during casual conversation. Use these translations to help them feel more comfortable talking with you.

English	Spanish	Amharic	French
Hello	Hola	lwi selami newi	Bonjour
Goodbye	Adiós	Behina huni	Au revoir
My name is	Mi nombre es	Yenē simi	Mon nom est
What is your name?	Cómo te llamas?	Semeh/semesh man new?	Comment t'appelles-tu?
baby	bebé	hits'ani	de bébé
mother	Mamá/madre	inati	mère
father	Papá/padre	Ābati	père
family	familia	Bētesebi	famille
beautiful	hermosa/hermoso	k'onijo	belle/beau
handsome	guapa/guapo	melike melikami	belle/beau
cute	linda/lindo	k'onijo	mignonne/mignon
һарру	feliz	desitenya	heureuse/heureux
yes	sí	āwo	oui
no	no	āyi	non
thank you	gracias	āmeseginalehu	merci
you're welcome	de nada	minimi āyidelemi	de rien
talk	hablar	mewirati	parlez
read	leer	ānibibi	lire
sing	cantar	zefeni	chanter
play	jugar	ch'ewata	jouer



# The Not-So-Secret Recipe for Supporting Families





Ingredients:

- Knowledge of the Science
- Mastery of Language Skills
- Coaching Approach

#### **Coaching Approach:**

- Partner with Families
- Use a Strength-based Perspective
- Recognize and Respect Diversity
- Connect Back to Families' Hopes and Dreams

#### **Directions:**

Share: Share your knowledge of the science with families

Practice: Practice talking with babies and model behaviors for families

Collaborate: To adopt a coaching approach, work collaboratively with families, acknowledge their strengths and build upon them, recognize and respect diversity, draw on the families' hopes and dreams for their babies, and tailor your coaching to the individual needs and perspectives of each family

Combine: Combine all ingredients and sprinkle throughout your interactions with families

Created through partnership between the Rollins Center for Language & Literacy at the Atlanta Speech School and the Division of Women & Infant Health Services at Grady Healthcare, Atlanta, Georgia.



For more information, visit www.cox campus.org or contact us at twmb@coxcampus.org

### **Lightning Coaching Moments**



Your day is filled with opportunities to share the practices and principles of Talk With Me Baby with families. Lightning coaching moments are an easy way to coach families during your routine care.



#### Model a Language Skill:

Demonstrate how you do it

- Talk with babies directly in front of their families, demonstrating the actions you want them to take.
- Be responsive: tune in, use child-directed speech, gestures, touch, and facial expressions.
- Take turns, ask questions, use lots of language, narrate your actions and the child's actions.



#### **Share an Educational Message:**

Explain how to talk with babies and why it matters

- Reinforce key messages to help families understand the importance of talking with their baby.
- Mention how talking impacts brain development.
- Describe and explain how you talk with babies.
- Praise parents you see talking with their babies and call out the specific skill they are using.



#### **Encourage Practice:**

Use a strength-based approach

- Encourage parents and families to practice the skill with you.
- Point out their baby's response and how they're trying to communicate.
- Give lots of supportive feedback. Highlight the great things you see them doing and offer support.



### Key Messages to Share with Families



Families are their baby's first and best teachers.

Use these simple key messages in your Lightning Coaching Moments to empower families to talk with their babies early and often.

- You have the power to help your baby become a better learner and a strong reader, even if you struggled in school or with reading.
- Talk, Read, Sing & Play with your baby early and often. Try to engage your baby in conversation at least 15 minutes every hour they're awake.
- Your baby's brain grows rapidly early in life. From the third trimester of pregnancy to 3 years old, your baby's brain grows to 80-85% of the size of the adult brain.
- Language nutrition is good in any language, but best in the language you know best. Babies are perfectly capable of learning more than one language at a time.
- Even before your baby can talk, they have lots of ways to communicate. Eye contact, head turns, coos, body movements, and crying are some of the ways your baby tries to talk with you.
- Your baby will not learn language from watching television or interacting with electronic devices. When it comes to learning to talk, there is no substitute for conversations they have with you.
- Back-and-forth conversations with lots of language nutrition strengthens your baby's brain, early language skills and relationships. It's as easy as T-A-L-K!
- Anything can be a conversation. Comment on something they're doing, seeing, or feeling, share your favorite stories, tell them what you're doing, or use a book to start a conversation.
- Research shows that it is impossible to spoil your baby. Responding to their cues helps them feel safe and lets them know they can count on you to fill their needs.
- Practice. Practice. Practice. It may feel weird at first. The more you practice, the more natural it will feel and the easier it will be to notice your baby's cues.



### Take Home Messages

TALK WITH ME BABY

Congratulations on completing the Talk With Babies, Make a Difference course on Cox Campus. The take home messages below and the other course resources will help you become every baby's conversational partner and every family's coach. Visit Cox Campus for even more tips and strategies for talking with babies and coaching families.

- **1.** Literacy is an important skill needed to ensure all children can reach and achieve their hopes and dreams.
- 2. When you talk with babies and coach families, you are an important part in making sure all babies leave your care on a path to literacy and self-determination.
- **3.** Language Nutrition nourishes a baby's developing brain. All families have the capacity to provide rich language nutrition for their babies. It's free and always available.
- **4.** Families who create loving, language-centered home environments help their children become better learners and readers.
- **5.** Talking with babies is as easy as T-A-L-K!
  - Tune in
  - Ask Questions
  - Lift Language
  - Keep it Going
- **6.** Babies love parentese! It grabs their attention, keeps them engaged, and helps them learn the sounds of their language.

- **7.** Emphasize having quality over quantity. When adults have *quality* conversations with babies using the TALK strategy, babies will hear more than the recommended 2000 words/waking hour babies need every day.
- **8.** Babies learn language through conversations with responsive adults, NOT from technology. Be sure to limit the use of technology with babies, including *your* use of technology.
- **9.** Language nutrition is good in any language but best in the language you know best and babies can learn more than one language at a time.
- **10.** Coaching families is as fast as lightning and can easily be included in the routine care you provide. Empower families to provide rich language nutrition with Lightning Coaching Moments:
  - Share educational messages about language nutrition
  - Model language skills for the families
  - Encourage families to practice and give them feedback



# Patient Discharge Instruction Example



Conversation and relationship building is the foundational core of the TWMB approach.

TWMB emphasizes embedding family coaching during routine care activities through
conversation using the Model, Share, Encourage (or I do, We do, You Do) approach. Incorporating TWMB
into discharge instruction ensures all families receive critical information and guidance on being their baby's
conversational partner. This example script was developed by the flagship hospital to provide guidance for staff
during discharge instruction and helped staff get more comfortable sharing key messages with families.

For Healthy Brain And Language Development, Talk, Read, Sing And Play With Your Baby Often









lead

Play

Babies need good food for healthy bodies and LOTS of loving words for healthy brains. Spend about 15 minutes talking, reading, singing, and/or playing with your baby every hour they are awake. This helps prepare your baby for learning language and learning to read, and also builds a strong bond between you.



The easiest way to engage your baby in conversation is to talk about what is going on in the world around you as it is happening. Bathing, dressing, feeding times and trips outside the home are great times to engage your baby in conversations. Here are a few more tips about how to develop your baby's brain and language:

- Talk with your baby every day using the language you are most comfortable with. Babies are quite capable of learning more than one language what's more important is that they are exposed to as many words as possible!
- Get the whole family involved!
- Use real words and sentences; avoid using "baby talk" and harsh words.
- Read and tell your baby stories using picture books or your imagination.
- Sing your favorite songs.
- Use and repeat lots of different words with big facial expressions and gestures to emphasize what you are saying.
- Show your baby pictures, letters and words.
- Pause after you talk with your baby to give your baby a chance to respond with a smile or gesture, and then continue the conversation with more words and gestures.
- Remember that babies learn best from interacting with people, so be careful to limit use of screens (i.e., smart phones, tablets, television) to times when you are playing together.
   Babies under the age of 3 should not use screens unsupervised.
- Follow up on orders for hearing tests (if you have one) as soon as possible. Contact us at the email address listed below if you need assistance.

Lots of loving words and conversations with your baby help them learn to talk and read.



### Stakeholder Engagement Guided Discussion



Talk With Me Baby practices and principles are scientifically sound, simple, and intuitive. This discussion framework can be used to introduce TWMB@Birthing Centers in a variety of settings, such as recruiting potential integration partners and key stakeholders or introducing the initiative to staff at a New Hire Orientation.

Show the TWMB@Birthing Centers trailer video

The video was created in partnership with flagship hospital TWMB@Grady to show their perinatal ecosystem in action and invite others to join them in ensuring all families are prepared to nourish their baby with language.

- 2 Explore the following questions
  - How does TWMB connect with your personal core values?
  - How does TWMB connect with other hospital initiatives and priorities?
  - How does TWMB connect with your work?
- Review and demonstrate elements and qualities of brain-building serve-and-return conversation
  - Asking Questions
  - Lifting Language
  - · Keeping it Going
  - Using Home Language
  - Parentese
  - Eye contact
  - Exaggerated facial expressions
  - Gentle touch
  - Loving tone
  - Gestures

- Share exemplar video(s) of responsive interactions between babies and adults
  - Here are some great videos available on Cox Campus
    - Story Time with Asé
    - Get Everyone Involved 🗹
    - Mealtime with Anna 🗹
  - Here are some of TWMB@Birthhing Centers favorite viral videos:
    - Dad & Toddler on Couch
    - Mom & Infant
    - Daddy Infant Dance Off
- **5** Explore the following questions about the video(s)
  - What TWMB skills did you notice?
  - How did the child respond to caregiver?
  - How did caregiver respond to child?
- Ask 'What new TWMB commitment you can make today to support the babies and families in your work and your community?
  - a) Encourage discussion participants to use TWMB practice and principles to model brain-building interactions for families by making every baby their conversational partner at work
  - b) Invite discussion participants to share TWMB practices and principles with their loved ones and community



### Annual Skills Validation Prenatal Clinic Example



#### Purpose & Approach

A set of in-person annual skills validations were created and used by flagship hospital Grady's Women and Infant Health Services. They emphasize the important roles each unit plays in coaching families, building a TWMB ecosystem in each department and honoring the cultural and linguistic diversity of Grady families during coaching. This is an example of inperson assessment used in Grady's Women's Health Clinic.

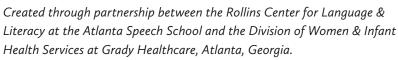
#### **Assessment Preparation**

A set of questions were developed to assess foundational knowledge and a set of coaching scenarios were crafted to evaluate how staff approaches coaching families in the prenatal clinic. The skills validation also included Epic documentation. A Preparation Document was provided to review the foundational knowledge and key messages to share with families during coaching.

#### **Staff Preparation & Instruction**

- Review the Preparation Document prior to skills validation.
- 2. As needed, coordinate with unit manager/charge nurse to complete your skills validation.
- Join us in the TWMB Office at one of the following times:









### Annual Skills Validation Prenatal Clinic Example



Employee Name:	Date:	Date:	
EMP ID#STAFF TYPE: Regular Pool Other:			
Coaching & Language Nutrition and Grady Ecosystem Knowledge	Not Coached	Coached	
<ol> <li>Ask, "What Key Messages do you use to inspire and inform parents? (Reference "Key Messages" handout. Standard: 3 Key Messages or more</li> </ol>	2).		
<ul> <li>2. Ask: "What is the GRADY TWMB Ecosystem?" "Why do we have an ecodo in the ecosystem?" Explanations should include reference to comporole of team members.</li> <li>• Components: Core-Family; WIHS Unit Staff - (RNs, CMAs, PCTs in Variable of Support Staff &amp; Community</li> <li>• Purpose: To empower parents to provide good language nutrition and Staff Roles: Everyone is expected to greet/talk with babies and youn language nutrition/development</li> </ul>	nents/structure, purpose and VHS, FBC, MB and NICU); d learn about TWMB		
Direct Conversation and Coaching Scenario: Touch times with 28 week-old visit. Assume Mom speaks English. For the last two bullet points only: Mom is and a little English, dressed in hijab (if available as a prop).		Coached	
<ul> <li>Demonstrate Effective TWMB Parent Coaching</li> <li>Engage Mom: AIDET, Friendly greeting, ask questions, lighthearted</li> <li>Share at least one Key Message</li> <li>Explain, Demonstrate, Practice, Give feedback on Parentese and/or (I do, we do, you do)</li> <li>Encourage parent to continue practicing language nutrition in a ma</li> </ul>	Serve & Return Conversation		
"If mom was Ethiopian and spoke only Amharic, what might you do differer language/cultural differences?"  • Demonstrate awareness and sensitivity to cultural, language and so (e.g., ask questions about their preferences, traditions, etc.)  • Incorporate language barriers strategies (e.g., use interpreter, gestuapp like Google Translate, translated documents, etc.)	cial diversity		
Talk With Me Baby Documentation in Epic	Not Coached	Coached	
<ul> <li>4. Document TWMB coaching/education in Epic</li> <li>Locate TWMB screens</li> <li>Accurately indicate what should be documented</li> <li>Submit entry</li> </ul>			
TWMB Validator(s) Signature(s):	Date:	<del></del>	
Employee Signature:	Date:		

Notes:

# Annual Skills Validation In-Patient Unit Example



#### Purpose & Approach

A set of in-person annual skills validations were created and used by flagship hospital Grady's Women and Infant Health Services. They emphasize the important roles each unit plays in coaching families, building a TWMB ecosystem in each department and honoring the cultural and linguistic diversity of Grady families during coaching. Below is an example of in-person assessment used in Grady's Family Birth Center and Mother Baby units.

#### **Assessment Preparation**

A set of questions were developed to assess foundational knowledge and a set of coaching scenarios were crafted to evaluate how staff approaches coaching families in the prenatal clinic. The skills validation also included Epic documentation. A Preparation Document was provided to review the foundational knowledge and key messages to share with families during coaching.

#### **Staff Preparation & Instruction**

- 1. Review the Preparation Document prior to skills validation.
- 2. As needed, coordinate with unit manager/charge nurse to complete your skills validation.
- 3. Join us in the TWMB Office at one of the following times:







### Annual Skills Validation In-Patient Unit Example



Employee Name:	Date:				
EMP ID#STAFF TYPE: Regular Pool Other:					
Coaching & Language Nutrition and Grady Ecosystem Knowledge	Not Coached	Coached			
<ol> <li>Ask, "What Key Messages do you use to inspire and inform parents? (Reference "handout. Standard: 3 Key Messages or more).</li> </ol>	Key Messages"				
<ul> <li>2. Ask: "What is the GRADY TWMB Ecosystem?" "Why do we have an ecosystem?" ple do in the ecosystem?" Explanations should include reference to components, and role of team members.</li> <li>• Components: Core-Family; WIHS Unit Staff - (RNs, CMAs, PCTs in WHS, FBC Grady Support Staff &amp; Community</li> <li>• Purpose: To empower parents to provide good language nutrition and learn at Staff Roles: Everyone is expected to greet/talk with babies and young children language nutrition/development</li> </ul>	structure, purpose, MB and NICU);				
Direct Conversation and Coaching Scenario: Vitals and routine care for both mot Assume Mom speaks English. For the last two bullet points only: Mom is Ethiopian, sa little English, dressed in hijab (if available as a prop).	No.	Coached			
<ul> <li>Demonstrate Effective TWMB parent coaching and providing language nutrition to Engage Baby and Mom: AIDET, Friendly greeting, ask questions, lighthearted</li> <li>Engage baby in conversation using parentese and serve &amp; return</li> <li>Share at least one Key Message with Mom</li> <li>Explain, Demonstrate, Practice, Give feedback on Parentese and/or Serve &amp; Reful (I do, we do, you do)</li> <li>Encourage Mom to continue practicing language nutrition in a manner that is</li> <li>Engage ecosystem (invite support staff in on the conversation)</li> </ul>	eturn Conversation				
"If mom was Ethiopian and spoke only Amharic, what might you do differently to engal language/cultural differences?"  • Demonstrate awareness and sensitivity to cultural, language and social diversi (e.g., ask questions about their preferences, traditions, etc.)  • Incorporate language barriers strategies (e.g., use interpreter, gestures, family like Google Translate, translated documents, etc.)	ty				
Talk With Me Baby Documentation in Epic	Not Coached	Coached			
<ul> <li>4. Document TWMB coaching/education in Epic</li> <li>Locate TWMB screens</li> <li>Accurately indicate what should be documented</li> <li>Submit entry</li> </ul>					
TWMB Validator(s) Signature(s):		Date:			
Employee Signature: Notes:	Date:				

# **Annual Skills Validation**NICU Example



#### Purpose & Approach

A set of in-person annual skills validations were created and used by the Flagship Hospital Grady's Women and Infant Health Services. They emphasize the important roles each unit plays in coaching families, building a TWMB ecosystem in each department and honoring the cultural and linguistic diversity of Grady families during coaching. Below is an example of in-person assessment used in Grady's Family Birth Center and Mother Baby units.

#### **Assessment Preparation**

A set of questions were developed to assess foundational knowledge and a set of coaching scenarios were crafted to evaluate how staff approaches coaching families in the prenatal clinic. The skills validation also included EPIC documentation. A Preparation Document was provided to review the foundational knowledge and key messages to share with families during coaching

#### **Staff Preparation & Instruction**

- 1. Review the Preparation Document prior to skills validation.
- 2. As needed, coordinate with unit manager/charge nurse to complete your skills validation.
- 3. Join us in the TWMB Office at one of the following times:









# Annual Skills Validation NICU Example

Notes:



Employee Name:	Date:				
EMP ID#STAFF TYPE: Regular Pool Other:					
Coaching & Language Nutrition and Grady Ecosystem Knowledge	Not Coached	Coached			
<ol> <li>Ask, "What Key Messages do you use to inspire and inform parents? (Reference "Key Messages"handout. Standard: 3 Key Messages or more).</li> </ol>					
<ul> <li>2. Ask: "What is the GRADY TWMB Ecosystem?" "Why do we have an ecosystem?" "What do the do in the ecosystem?" Explanations should include reference to components/structure, purpor role of team members.</li> <li>• Components: Core-Family; WIHS Unit Staff - (RNs, CMAs, PCTs in WHS, FBC, MB and NI Grady Support Staff &amp; Community</li> <li>• Purpose: To empower parents to proviwde good language nutrition and learn about TWM</li> <li>• Staff Roles: Everyone is expected to greet/talk with babies and young children to reinforce language nutrition/development</li> </ul>	ose and ICU);				
Direct Conversation and Coaching Scenario: Touch times with 28 week-old preemie and nervous visit. Assume Mom speaks English. For the last two bullet points only: Mom is Ethiopian, speaks Am and a little English, dressed in hijab (if available as a prop).	N a t	Coached			
<ul> <li>Demonstrate Effective TWMB parent coaching and providing language nutrition to baby</li> <li>Engage Baby and Mom: AIDET, Friendly greeting, ask questions, lighthearted conversation</li> <li>Engage baby in conversation using parentese and serve &amp; return</li> <li>Share at least one Key Message with Mom</li> <li>Explain, Demonstrate, Practice, Give feedback on Parentese and/or Serve &amp; Return Converdo, we do, you do)</li> <li>Encourage Mom to continue practicing language nutrition in a manner that is comfortable</li> <li>Engage ecosystem (invite support staff in on the conversation)</li> </ul>	ersation (I				
"If mom was Ethiopian and spoke only Amharic, what might you do differently to engage her and language/cultural differences?"  • Demonstrate awareness and sensitivity to cultural, language and social diversity (e.g., ask questions about their preferences, traditions, etc.)  • Incorporate language barriers strategies (e.g., use interpreter, gestures, family members, p like Google Translate, translated documents, etc.)					
Talk With Me Baby Documentation in Epic	Not Coached	Coached			
<ul> <li>4. Document TWMB coaching/education in Epic</li> <li>Locate TWMB screens</li> <li>Accurately indicate what should be documented</li> <li>Submit entry</li> </ul>					
TWMB Validator(s) Signature(s):	Date:				
Employee Signature:	Date:				

# Annual Skills Validation Online Example



#### Purpose & Approach

This computer-based annual skills assessment created and used by Grady Hospital's Women and Infant Health Services. It was designed to emphasize the importance of integrating TWMB practices and principles into the routine care nurses provide mothers and babies and evaluate their skills in doing so.

#### **Assessment Preparation**

A video that did not include TWMB was selected from a set of open-source nursing simulation scenarios available on YouTube from Montgomery College Department of Nursing. Find the original video <a href="here">here</a>. A Preparation Document was provided to staff as a refresher on the foundational knowledge and key skills to be assessed.

#### **Staff Preparation & Instruction**

Here are the steps to get the most out of this experience:

- 1. Review the Preparation Document. Be sure to review the slide AND talking points. Time: 8 minutes
- 2. Review the test questions. Time: 2 minutes
- 3. Log into the course in NetLearning from your "To Do" list. The course consists of a video scenario followed by the test questions.
- 4. Review the video we encourage you to review the test questions provided to you as you view the video scenario. Time: 5 minutes
- 5. Answer the questions in NetLearning and submit. You'll see right away if you passed or not and what the correct answers are to the questions). Time: 5 minutes

#### **Validation Questions**

- 1. What opportunities for using TWMB coaching skills were missed as the nurses entered the patient room?
  - a. Model good hygiene by washing hands
  - b. Greet and make introductions to the parents
  - c. Call patient by first name
  - d. Include baby in conversation ✓

EXPLANATION: Nurse 1 (the departing nurse) could have greeted baby and introduced the arriving nurse (Nurse 2) to both parents and baby. By including baby in the conversation, the nurses model good language nutrition and reinforce the importance of talking with baby at every opportunity.

- 2. How could Nurse 1 have provided TWMB coaching to the family before starting the bedside report?
  - a. Encourage the family to listen, but refrain from interrupting
  - b. Encourage mom to do some kangaroo care/breast feed while she gives report
  - c. Engage baby in conversation and encourage parents to continue soothing baby while giving report ✓
  - d. Use I Do, We Do, You Do to change baby's diaper before giving report

EXPLANATION: Nurse 1 could have acknowledged that the family was soothing baby and encourage them to use words while they do. She could say something like, "You can keep soothing baby while I give Ms. Caroline a quick report. Using those loving words won't bother us at all, so feel free to talk with baby while you calm him." Acknowledge what the family is doing well and build upon it.

- 3. TWMB-related details should be shared during bedside report, including what has been documented in Epic.
  - a. True ✓
  - b. False

EXPLANATION: Providing TWMB-related details during shift report supports the transition of the coaching relationship to new clinical team, helps to ensure families receive the full scope of messaging and coaching during their time in the hospital and tracks growth in family's skills.



# Annual Skills Validation Online Example



- 4. How could Nurse 1 have handed off TWMB coaching to Nurse 2 before she left the room?
  - a. Tell baby she was leaving, and that Nurse 2 would take good care of him and his mom
  - b. Respond to baby when it cries out as she's saying goodbye and encourage parents to keep talking with him
  - c. Mention something that they had talked about or worked on so that Nurse 2 could continue the conversation
  - d. Any of the above √

EXPLANATION: Talking directly to baby models desired behavior for families. Including baby in the conversation by responding to his signals reinforces that he is communicating with them even if he's not using words. Mentioning something from a previous conversation Nurse 1 had with baby and family, like "Be sure to tell Caroline how much you like your moms' voices as they change your diaper", will help Nurse 2 continue the conversation.

- 5. What quick coaching techniques could Nurse 2 have used to model good language nutrition and include TWMB messaging in the conversation prior to the physical nursing assessment?
  - a. Use TWMB Flip Chart to explain of how serve-and-return conversations help baby's brain and language develop
  - b. Compliment mom on choosing to breastfeed; mention that breast milk and talking with baby helps his brain develop ✓
  - c. Hand baby off to patient's wife and encourage her to keep baby quiet during the assessment
  - d. Explain how talking with baby now leads to 4th grade reading proficiency, high school graduation and long-term health

EXPLANATION: New parents often need assurance that they are making good choices and doing well. They also often need guidance on other good choices they can make. Complimenting parents on their good choice (breastfeeding) and pairing it with a desired behavior (talking with baby) will increase the likelihood of them adopting the new behavior. Showing parents how to talk with their baby and prompting them to do it helps them understand how to have conversations with their baby.

- 6. How could Nurse 2 have modeled language nutrition or provided TWMB coaching during the physical assessment?
  - a. Hand the patient's wife TWMB materials to read
  - b. Ask the patient's wife to keep baby quiet so she can complete the exam
  - c. Talk with the baby and the patient's wife while lowering the bed to tell them what will be happening next ✓
  - d. Refuse to start exam and until the patient's wife is talking with the baby

EXPLANATION: Nurse 2 did a good job telling the patient what to expect. By including the rest of the family in the conversation and directing some of the conversation to baby, Nurse 2 will model good language skills and have a shared experience to draw upon when she later coaches the family on narrating actions as a great way to start a conversation with baby.

- 7. Documenting TWMB coaching skills in EPIC is important and required. Select the TRUE statement from the list.
  - a. TWMB documentation is located in the patient education section of the medical record
  - b. TWMB documentation is located in the flowsheets sections of the medical record  $\checkmark$
  - c. "Baby received language nutrition" should only be checked when mom is observed talking to her baby
  - d. TWMB documentation is not required for the NICU and Newborn Nursery because mom/family is not present.
  - e. Narrative comments should never be added to document the parents responses
  - f. It is only necessary to document for TWMB once per day and only in the mother's chart
  - g. The specific things the nurse coached the parents on can only be entered in a narrative note

EXPLANATION: Inpatient TWMB documentation is located in the flowsheets section of the medical record and is presented as a series of cascading checklists to make documentation quick and accurate. Check off "Baby received language nutrition" when you engage baby in conversation while providing care. NICU and Nursery nurses can document provision of language nutrition by checking "baby received language nutrition" and note the nurse provided it in the chart note. Narrative comments are encouraged.

- 8. As you think about your personal experiences with families and caregivers, what steps can you take immediately to ensure that you are providing them with the very best opportunity for language nutrition? NOTE: A MINIMUM OF 20 WORDS IS REQUIRED TO PASS THIS QUESTION.
- 9. What are the areas where you have the biggest opportunities for growth as a TWMB parent coach? How would you like the TWMB team help you? NOTE: A MINIMUM OF 20 WORDS IS REQUIRED TO PASS THIS QUESTION.



### Parentese vs. Baby Talk

- Research demonstrates that regardless of the home language, babies are more responsive to Parentese than any other language style.
- Parentese works because it's a social hook for the baby's brain

   its high pitch and slower tempo are socially engaging and invite the baby to respond (I-LABS @ University).
- Using exaggerated gestures and expressions help to hold baby's attention and helps them process sounds and meanings of language.



Visit the TWMB Grady Health Professionals YouTube Channel for more information.



Parentese, or child-directed speech, activates baby's brain, gets and holds their attention and helps them learn language.

#### **Coaching Parents**

- Parentese is using a "sing-songy" tone, higher pitched voice, elongated vowels and exaggerated gestures and facial expressions.
- Parentese helps get and hold baby's attention.
- It's best to use real words, talk in complete sentences and avoid babbling, like saying "goo-goo, ga-ga," to build your baby's vocabulary.
- Practice using short, simple and complete sentences.
- · Repetition is good!
- Coupled with Serve and Return, Parentese creates a conversational exchange between parents and babies that promotes language development.

#### The Big Picture

- Model Parentese whenever you talk with babies.
- Encourage your co-workers and support staff to use Parentese and explain why.
- AIDET Tip: Introduce yourself to babies at each encounter and use Parentese.
- Congratulate and celebrate parents and co-workers when Parentese is being used when talking with babies.
- Document your parent coaching, and Parent/Caregiver use of Parentese in Epic:
  - Coaching Concepts Taught: Explained and Demonstrated Parentese.
  - Mom is Observed Talking to Baby on Her Own? (Add a note about her use of Parentese.)





### Use AIDET for happy families & SMART babies!

AIDET is a perfect way to engage families in conversation about their baby's brain and language development, increase compliance and improve clinical outcomes overall!

A	Acknowledge	<ul> <li>Greet by name, make eye contact, smile and acknowledge EVERYONE in the room.</li> <li>Be sure to have a conversation with the baby at every contact.</li> <li>Talk about the baby's reaction to conversation.</li> </ul>
-1	Introduce	<ul> <li>Introduce yourself with your name, role and experience.</li> <li>Share your experience helping parents with their baby's brain and language development and how that will help set them on the path to being good readers, starting now.</li> </ul>
D	Duration	<ul> <li>Give an accurate time expectation for your visit with them and what they can expect next.</li> <li>Be sure to allow time for demonstrations or questions about early brain and language development.</li> </ul>
E	Explanation	<ul> <li>Explain step-by-step what to expect next, answer questions and let the patient know how to contact you.</li> <li>Explain that LOTS of language is best for early brain development, share techniques for getting baby's attention, and point out the signs that baby is listening and responding.</li> <li>Encourage them to speak with baby in their home language and that face-to-face interaction is best (avoid screens).</li> <li>Use your TWMB SMART Badge Tag for additional coaching suggestions.</li> <li>Share available resources for language development (e.g., apps, videos, books, etc.)</li> </ul>
Т	Thank you	<ul> <li>Thank the patient and/or family members and express gratitude for choosing Grady and for their attention and cooperation. Thank family members for supporting Mom &amp; Baby.</li> <li>Express confidence in them in their role as their baby's first and best teacher!</li> </ul>





## Building Resilience and Secure Attachment

Resilience is the ability to overcome serious hardship. Resilient children most often have at least one secure caregiver relationship.

#### Three types of stress:

Positive stress is a normal and essential part of healthy development; the body's stress response is mild in association with occasional and brief trying situations, i.e., getting immunized or adjusting to a new caregiver.

Tolerable stress involves greater activation of the body's alert system
in response to moderate, longer-lasting hardship, i.e., loss of loved one,
natural disaster or frightening injury. Baby's brain and other organs can recover
from moderate stress with responsive adult relationships.

• Toxic stress activates the body's alert system in response to severe, frequent and/or prolonged hardship, i.e., physical or emotional abuse or chronic neglect. Toxic stress disrupts development of the brain and other organ systems.

Visit the TWMB Grady Health Professionals YouTube Channel for more information.



#### **Coaching Families**

- Model and encourage loving, serve & return conversations to help babies feel secure & calm
- Teach parents to recognize and acknowledge baby's cues

   responsive interactions help baby cope with stress, keep
   calm and develop resilience
- Encourage parents to frequently talk, read, sing, and play with baby – everyone calms down!

#### The Big Picture

- To document coaching parents on resilience in Epic, choose: Greeting baby with every encounter; Serve & Return; Use of Loving Words; and/or Refrain from using harsh words
- Reference the TWMB Parent Information Sheet in the discharge packet
- More info on Toxic Stress:







# Early Brain Development and Learning

- At birth, a baby's brain has 100 billion neurons.
- By the time a baby turns 3, their brain is 80-85% the size of an adult brain!
- Rapid brain growth occurs because the cells in the brain talk with one an-other (using synapses) to create brain circuits.
- Babies' interactions within their envi-ronment, helps to create synapses and circuits, which forms the founda-tion for all future learning!

Visit the TWMB Grady Health Professionals YouTube Channel for more information.



Babies' brains change the most in the first 3 years of life. Quality interactions using lots of words are the best catalysts for growth!

#### The Big Picture

- Make a habit of recognizing all the coach-ing moments you have throughout your daily interactions with families.
- Use TWMB resources to enhance and structure conversations (e.g., Bulletin Boards, Badge Tag, etc.).
- Include the TWMB AVS with every dis-charge packet.
- Be specific when you document what you share with families and how they re-spond.



For a deeper dive, check out this 2 min video: "Experiences Build Brain Architecture" at www.youtube.com/watch?v=VNNsN9IJkws

#### **Coaching Parents**

- Using lots of language nourishes baby's brain health, social attach-ment and language development.
- Talking, reading, singing and play-ing with babies help accelerate their brain development.
- Talking with babies as early as the 3rd trimester helps families get comfortable doing it. Encourage families to practice early & often.
- Engaging in quality conversations take care of quantity.
   Loving con-versations increase the number of words babies experience.
- Remind parents that they are their baby's first and best teacher! They've got this!





# Nourish Baby with Loving Words

Babies showered with loving words and interactions form more secure attachments and know more words by age 3. Loving words can be:

Acknowledgements: recognize the baby is present and an important part of your world, e.g., 'I hear you talking with me', 'I see you smiling' or making eye contact with and/or soothing baby

**Encouragements:** support and inspire babies to be active agents in their world, e.g., 'What do you want to talk about?', 'Keep trying!' or with a big smile say, 'That's my amazing baby girl!'

**Discouragements:** deter babies from doing something, e.g., 'Don't do that', 'Be quiet', 'Come back' or turning away from/ignoring baby. *Harsh Discouragements* use angry voice, gestures or foul language to limit baby while *Loving Discouragements* use attentiongetting voice or gestures to keep baby safe.

getting voice or gestures to keep baby safe.



Use loving words, phrases and gestures to keep baby feeling safe, nurtured and loved.

#### The Big Picture

- Knowing many words by age 3 gives babies more ways to express their thoughts and feelings and better prepares them for school and learning to read.
- Encourage support staff to acknowledge the baby at each encounter.
- Document coaching on using loving words in Epic. Consider: Greeting baby with every encounter; Use of Loving Words; and/or Refrain from using harsh words.

#### **Coaching Families**

- Encourage families to acknowledge baby at every encounter.
- Coach families to use acknowledgements and encouragements more than discouragements as they shower baby with loving words it will not spoil them!
- Teach the difference between harsh and loving discouragements; share the dangers of the sustained use of harsh words on brain development.

Developed in Georgia, Talk With Me Baby (TWMB) is a collaborative initiative that supports families and caregivers to talk, read, sing and play with their babies to promote healthy early brain development and advance language skills.



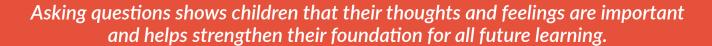
Want to learn more? Contact us at talkwithmebaby@gmh.edu.



# Serve and Return Interactions: Asking Questions

- Responsive interactions are full of serve and return (back-and-forth) exchanges using both verbal and nonverbal communication.
- The number of conversational turns (switching from one speaker to another) a baby experiences helps develop their vocabulary. A child's vocabulary at age 3 is a key indicator of future language and literacy achievement.
- Asking questions helps to get baby prepared to engage in multiple conversational turns.
  - Closed questions: can be answered with one or two words and teach turn-taking and cadence of conversations, e.g., 'Did you see what daddy did?'
  - Open-ended questions: need more than one or two words to answer and help children think critically and express their own thoughts, e.g., 'What is making is making you so happy today?

Visit the TWMB Grady Health Professionals YouTube Channel for more information.



#### The Big Picture

- Try to engage everyone in the room in serve and return conversations with baby.
- To document coaching parents on serve-and-return in Epic, choose: 1) Explained Serve and Return Interactions and/or 2) Mom observed talking with baby on her own.

#### **Coaching Families**

- When interacting with baby, ask questions, pause for response (sounds, movement, eye contact), then answer the question.
  - 'Are you ready to eat? <pause> I see you sucking on your fist! Let's get you back to mom so you can eat.'
- Coach families to use loving words, facial expressions, eye-contact, gentle touch, movements and parentese when having conversations with baby.
- Teach families the importance of asking questions and using more open-ended questions as baby's language develops.







# Recognizing Baby's Cues More Serve & Return

- Responsive Interactions are back-and-forth verbal and nonverbal communication and are critical for children's brain, language and socio-emotional development.
- The way children communicate their needs, wants and dislikes change as they grow and develop new skills.
  - Newborns mainly use crying, cooing, body posture and eye-contact to communicate
  - Infants also use facial expressions like smiling and movements of the arms, legs and head
- Early intervention is crucial for children who show delays in normal communication development.



Visit the TWMB Grady Health Professionals YouTube Channel for more information.

### Noticing and responding to babies' cues lets them know they can count on you and that they are loved!

#### **Coaching Families**

- Notice, acknowledge and respond to baby's signals at each interaction with the family
- Show how to tune-in and respond to their baby's communication
- Use exaggerated facial expressions, parentese, eye-contact and gentle touch
- Explain the importance of following-up on hearing screening recommendations
- Encourage families to contact their physician immediately if they ever suspect their child is not showing good growth in communication skills

#### The Big Picture

- Engage everyone in responsive interactions with baby
- Have a few video examples of responsive interactions ready to share with families from social media
- To document coaching parents on recognizing baby's cues in Epic, choose
   1) Explained Serve and Return Interactions and/or 2) Mom observed talking with baby on her own





## Parents are Baby's First and Best Teachers

- The quality and quantity of words baby hears in their first 3 years of life correlate to their vocabulary at age 3, which is a strong predictor of their future academic success
- The neural circuitry responsible for hearing begins functioning during the 3<sup>rd</sup> trimester of pregnancy; babies often appear to recognize their parents' voices soon after birth
- Babies learn best through responsive interactions; talking, reading, singing and playing with babies often are the <u>best</u> lessons anyone can provide!

Visit the TWMB Grady Health Professionals YouTube Channel for more information.



Families who engage baby in conversation early and often help build baby's brain and language skills and set them up for lifelong learning and success!

#### **Coaching Families**

- Encourage pregnant moms to practice reading, singing and talking aloud to baby as early as they are comfortable; babies begin to hear in the 3<sup>rd</sup> trimester
- Teach families that early talking, reading, singing and playing with baby supports early learning and preparation for success in life
- When interacting with young babies, parents can start teaching them by responding to their cues, telling them what is happening and asking questions
- Coach families to invite others to engage baby in conversations that will further support healthy brain and language development and learning

#### The Big Picture

- When parents and other loving caregivers engage baby in learning about their new world and help them develop language skills early in life, they are setting them on a path to academic success
- Epic documentation choices include: 80-85% brain growth by age 3; Language is best for brain growth and learning to read; Talk, Read, Sing & Play; Use lots of loving words; Limit screen time; Parents are baby's first and best teacher; and Mom observed talking with baby





### It's Storytime!

- Babies learn best through responsive interactions and conversational turns.
- Storytime is a great way to have meaningful conversations with children that introduces new words, opens their minds to new ideas and helps them to learn about emotions.
- Getting in the habit of reading and telling stories to babies will help enhance secure attachment and create a fun way to continue to bond for many years to come.

Visit the TWMB Grady Health Professionals YouTube Channel for more information.



Storytime with or without books is not just for bedtime, it's a great way for parents and caregivers to connect with babies and to help them learn language any time of the day!

#### The Big Picture

- Encourage parents to read and tell stories to their babies beginning in the prenatal period
- Encourage parents in the NICU to take advantage of the lending library and Shared Reading program
- Engage others in the room to help tell the stories
- Epic documentation choices include: Language is best for brain growth and learning to read; Talk, Read, Sing & Play; Use lots of loving words; Parents are baby's first and best teacher; and Mom observed talking (reading) with baby

#### **Coaching Families**

It is easy as R-E-A-D!

- Repeat the Book or Story: Children love listening to a story over and over again
- Engage & Enjoy: Make story time exciting by using different voices, using lots of facial expressions and gestures
- Ask Questions: Ask questions during the story to increase engagement and encourage conversational turns
- Do More: Extend the conversation (and the learning) by doing or saying something that connects baby to the story



Scan for more info on the READ strategy





## Do You Hear What I Hear?

- Approximately 3-4 out of every 1,000 babies born in the U.S. have some level of hearing loss, making it one of the most common health conditions at birth.
- More than half of the babies born with hearing problems are otherwise healthy and have no family history of hearing loss.
- The most critical period for developing speech and language is between birth and three years. Delays in detecting hearing loss delay speech and language development.

Visit the TWMB Grady Health Professionals YouTube Channel for more information.



#### Early identification of hearing issues can open the door to communication and learning!

#### The Big Picture

- YOU are the first step in helping families of babies who refer for additional hearing screening find out if their baby has hearing loss! What you say matters!
- There are several reasons babies may not pass their screening. However, it is very important that you <u>do not minimize</u> the importance of families following up as soon as possible.
- It is easy to overlook hearing problems. Infants who are deaf or hard of hearing may respond to some sounds while not hearing spoken language clearly.
- Epic documentation choices include: 80-85% brain growth by age 3; Talk, Read, Sing & Play.

#### **Coaching Families**

3 Important Things to Remember about Hearing:

- Hearing helps baby's brain grow. Hearing builds connections in the brain called neural pathways, which drive brain development.
- Hearing is a foundation of learning. When you talk, sing, read, and interact with your baby, you help prepare your baby for a lifetime of learning.
- Follow up on recommendations as soon as possible. Although children learn and grow throughout life, 80-85% of brain development occurs by the age of three, so do not delay!

Contact Sherri Nighbert at snighbert@atlantaspeechschool.org for more information about hearing, hearing screening and early intervention options through the Access to Language program.

Developed in Georgia, Talk With Me Baby (TWMB) is a collaborative initiative that supports families and caregivers to talk, read, sing and play with their babies to promote healthy early brain development and advance language skills.



Want to learn more? Contact us at talkwithmebaby@gmh.edu.



### Babies Are Citizens of the World!

- Children who speak more than one language often have cognitive and social advantages at school, work and in the world. They tend to do better with
  - Math, problem-solving skills and logic
  - Focus, memory and making decisions
  - Flexible thinking
  - Learning other languages
  - Self-control
  - Social interactions
  - Maintaining family culture and connections

 People who speak more than one language often have more job opportunities, earn more and are better able to adapt to diverse cultures.

Visit the TWMB Grady Health Professionals YouTube Channel for more information.



#### Babies are born with the ability to learn multiple languages!

#### The Big Picture

- When communicating with families who speak a language you do not understand:
  - Use Interpretive Services; Google's Translate app can also help in a pinch.
  - Use simple words and shorter sentences; talk slowly and clearly.
  - Include facial expressions, gestures and visual aids to reinforce what you're saying and confirm their understanding.
  - Learn simple phrases in your patient's language to make them more comfortable and have a better relationship with you.
- Epic documentation choices include: use home language; talk, read, sing and play; use lots of loving words; and parents are first and best teachers.

#### **Coaching Families**

- Children can learn several languages at one time.
- Talk, read and sing to your child in your home language you will use more words and become a better teacher for your child.
- Learning more than one language will help your child's brain become even better at learning.
- Learning multiple languages will help your child become more comfortable and successful in our global society.
- Knowing more than one language might be one of the best gifts a family can give their babies.





# Conversations vs. Digital Media Use

 Recent studies continue to support the finding that the number of conversational turns – or back-and-forth exchanges – that babies experience is a reliable predictor of language development and future learning outcomes.

The American Academy of Pediatrics recommends that parents
refrain from allowing young children to play alone with digital media
devices. Why? The use of digital media impedes the development of
social skills, language acquisition and learning. Overuse of digital media
is also associated with the development of habits that promote poor sleep,
obesity and behavior problems.





Visit the TWMB Grady Health Professionals YouTube Channel for more information.

No technology can replace the brain-building conversations babies have with adults.

#### **Coaching Families**

- Share with your families the urgency of developing the habit of conversation with their babies from the start
- Spending a lot of time in conversation with your baby is one of the best things you can do for her and your relationship together
- While your baby is awake, put down the digital media and talk out loud about everything that is going on around you, sing songs or read a book
- Encourage your baby by observing, acknowledging and responding to your baby's reactions to conversation

#### The Big Picture

- Do your part to motivate and engage your coworkers and support staff to make it a habit of having conversations with babies and families and encouraging them to put the devices away
- Document your coaching using the Talk With Me Baby Flowsheets in Epic
- Remember, YOU have the power each and every day - to make a positive and long-lasting difference in the lives of our Grady babies and their families!





# New Year, New Resolve: What Will You Do?

 The TWMB Parent Coach Training is offered virtually on the third Wednesday of every month from 12:15 to 2:00 pm.
 Supplemental classes can be arranged by the unit leaders to fit your schedule. 2.6 CEUs awarded!

• Everyone has a role to play to maintain a healthy TWMB ecosystem!

- Coach parents on what to do and why it's important for their baby's brain development and learning to read

- Model and encourage others to talk with the babies at every opportunity

- Document your coaching on every shift

- Participate in unit activities to continuously improve and keep TWMB alive on your unit!

ortunity

WMB alive

for more information.

Visit the TWMB Grady Health Professionals YouTube Channel for more information.

#### "Newborns are our future, and I am so proud that Grady offers this resource."

#### Coaching Families - What YOU Said:

- "TWMB is a key part in development, and I am beyond excited to share these concepts and tips with my patients and their families"
- "I am inspired to teach others about the power of communication to babies the importance of it all."
- "I recommend to everyone to do it."
- "I will definitely be implementing TWMB in the care that I give to my patients!"
- "I am able to take the information learned and apply it during my shift to not only my babies but the parents as well."
- "Good information and techniques that I can use with our families in the NICU. I will apply this research to my everyday practices."

#### The Big Picture

- "I thought I was only documenting whether I greeted my patient but now I know there is so much more to TWMB"
- "...my role is that I will remember to engage baby and family together in conversation even 'just when rounding' and remind/encourage team members to model the serve and return behavior as well."
- "I think that it is great to have the visual reminders on the floor to remind everyone the importance of talk with me baby."
- "This is one of the most interactive, engaging training courses I have attended. The intent and dedication of the trainers was palpable. THANK YOU for your enthusiasm and rigor. Excellent, motivated 120%."

