

grow your kids



Talk

Read

Engage

Encourage

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ACADEMY OF PEDIATRICS  
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# **GROW YOUR KIDS: TREE**

**Talk  Read  Engage  Encourage **

## **TREE MANUAL FOR OUTPATIENT VISITS (PEDIATRIC PRACTITIONERS)**

**These materials have been developed by the Maryland Chapter of the American Academy of Pediatrics. They are designed to help pediatric clinicians promote positive loving connections between parents and their babies.**

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#### **Maryland Chapter American Academy of Pediatrics**

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**The GROW YOUR KIDS: TREE Project has received funding from the Abell Foundation, American Academy of Pediatrics Friends of Children Healthy People 2020 program, Johns Hopkins Bloomberg School of Public Health, Johns Hopkins Children’s Center Innovations Initiative, the AAP Section on Developmental and Behavioral Pediatrics, NICHQ (National Institute for Children’s Health Quality) and a combined HRSA (Health Resources and Services Administration) and AAP Healthy Tomorrows grant.**



## GROW YOUR KIDS: TREE

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***“Parenting is a dance and parents can help set the steps –  
the rhythm- the tune- the song...” Ken Tellerman M.D.***

# **GROW YOUR KIDS: TREE**

## **OFFICE MANUAL FOR PEDIATRIC PRACTITIONERS**

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## **GROW YOUR KIDS: TREE**

**TALK**  **READ**  **ENGAGE**  **ENCOURAGE** 

# **OFFICE MANUAL FOR PEDIATRIC PRACTITIONERS**

Committee on Emotional Health

Maryland Chapter American Academy of Pediatrics

### **INTRODUCTION: WHY IS THIS IMPORTANT? (See Video #1 Introduction)**

**Adverse childhood experiences (ACEs) can lead to developmental delay, long term health problems, poor school performance and significant behavioral and emotional problems. Child poverty alone is associated with developmental delay in young children. The “buffering” effect of a positive stable caretaker relationship can help to create resilience and offset the effects of toxic stress and poverty. The young child aged 0-3 years is particularly vulnerable to the effects of toxic stress, but the neuroplasticity of young children also appears to make them particularly responsive to interventions that promote positive parent child attachment and interactions. Positive Early Childhood Experiences (PECEs) in contrast to ACEs have been associated with improved physical and mental health outcomes in adults.**

**Many parents that you see have adopted parenting practices based on the role models they observed when they were raised. In addition, their own**

adverse childhood experiences may influence how they parent and respond to their children. These parents may be unaware of our current understanding of best practices for creating a warm, stable and stimulating environment for their young children.

It is critical to remember when working with these families that *most parents strive to do the best they can with the tools that they have*. They want to be a “good parent”. Ask the parents in your practice what they want for their child’s future, and they will likely share a vision of success, health and happiness for their baby. Keep this in mind as you engage in collaborative, family-centered care. Trusting the best intentions of your families will help your families trust you, thus creating a safe space where parental defenses are reduced and receptivity and willingness to explore challenging issues are increased. The TREE program is about helping parents to connect with their infants and young children through positive interactions- but also to help pediatric providers connect with caregivers.

***Yours may be the only professional voice that parents of infants and young children hear!!!.***

***But in order to hear parents must first feel heard!!!***

## **HOW TO USE THIS MANUAL:**

Pediatric practitioners are often the first professionals who interface with parents and infants and therefore have a key role in helping to both promote healthy parent infant attachment and positive interactions and in identifying dysfunctional parent infant relationships before problems

escalate. The TREE program can be integrated into well child visits at ages 4-24months.

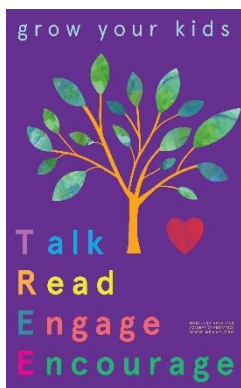
Young infants and children need a *stable nurturing caretaker* who *protects* them when they are scared, *consoles* them when they are upset and *provides order and routine* in their lives. These are the *essential nutrients* of childhood offered by parents.

The *developmental coaching* approach outlined in this manual provides pediatric practitioners with a format for assessing child development and the quality of the connection between parents and infants. It also goes beyond developmental surveillance by providing the pediatric practitioner with ways to help parents build healthy relationships with their infants by engaging parents in self- reflection (*“participatory guidance”*) about the things they enjoy doing with their young children, capturing *“teachable moments”* to guide parents, modeling positive interactions, providing parents with positive feedback, and encouraging parents to practice their skills between well child visits. Finally, the manual provides clinicians with guidelines for identifying dysfunctional parent infant relationships that can be red flagged for mental health and early intervention referrals.

These materials have been designed to create a *fun and more spontaneous environment* during well child visits or dedicated developmental coaching office visits for infants, parents, and clinicians. They have been developed with the understanding of the time constraints faced by busy practitioners. These materials are *not* another screen but a means to *actively* engage with your families that we hope will enhance the quality of well child visits, improve the relationships between parents and their infants and deepen the connection between clinical providers and their families.

**Billing:** These billing codes can be used ICD Code: Z13.42 and Z71.89 and CPT code: 99215 for dedicated developmental coaching visits. When integrated into well child encounters, CPT codes 99213 or 99214 can be added on to well child visit codes.

***“Nobody can go back and start a new beginning but anyone can start today and make a new ending” Maria Robinson***



## **TEACHING BASIC TREE CONCEPTS TO PARENTS:**

**(convey a few selective concepts per encounter starting age 4 months)**

**TALK:** *Bathe your baby in language*

- speak in “parentese” (using high pitch sounds to engage young infants)
- radio or sports announcer narrative approach (e.g. “you are rolling the red ball”)
- use gestures, label objects, give directions, play “show me” or “tell me” games depending on the child’s age
- talk during daily routines such as cooking, meals, driving, shopping, bathing, etc.
- sing or use finger games with young children

**READ:** *Read regularly and enthusiastically*



- let young infants handle books and older infants select books
- read in a lively engaging manner
- label pictures or play “show me” or “tell me” games

**ENGAGE:** *Have fun together/ Make your baby feel safe and loved*

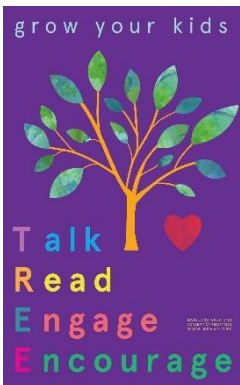
- observe and follow infant cues
- stimulate motor skills by using tummy time or placing objects just out of reach to encourage rolling or crawling
- provide warm physical contact and consolation when children are upset
- review the transition of play from “*doing with objects*” (mouthing objects) to “*doing to objects*” (experimenting with objects) to *purposeful play* (objects have function) to *imaginary play*
- remain enthusiastically engaged when playing with children
- allow young children to *take the lead* and *to problem solve* before jumping in to help / seat young children so that they can easily access the materials

**ENCOURAGE:** *Be your baby’s cheerleader*

- use positive comments (Yeah!! You did it!)
- *praise effort rather than results* (“You really worked hard on that” vs “You painted the most amazing picture”)

**Effectively Teaching and Motivating Parents to Adopt TREE Concepts:**

- Use *clear concepts*
- Engage parents in dialogue using *open ended* questions to actively engage them (“participatory guidance”) by touching on *feelings* and eliciting *self-reflection* (e.g. “What kinds of things do you enjoy doing with your baby/child?”)
- *Model* behaviors for parents when appropriate
- Provide *positive feedback*
- Encourage parents to *practice* between office visits



## **OBSERVING AND CONVEYING CHILD DEVELOPMENT TO PARENTS: A DEVELOPMENTAL NARRATIVE:**

(See Video #2 on the TREE/ TREEHOUSE website: Observing and Conveying Child Development)

- Young infants: 0-6 months
- Older infants: 6-12 months
- Young Toddlers: 12-18 months
- Older Toddlers: 18 months – 2+ years

Child development can be demystified for parents. Understanding development will help parents engage in age appropriate TREE activities. Below is an effective way for clinicians to convey developmental processes to parents.

**Motor:** Motor skills develop from *head to legs*. Young infants develop head and neck control and will reach with their hands. Young infants and older infants develop trunk or core body motor skills including rolling and sitting. Older infants and young toddlers use their legs for crawling, pulling to stand, cruising and walking. Older toddlers run and climb.

**Cues:** head to trunk to legs

**Cognitive: Play and Learning:** Young infants do things with objects like mouthing and grasping them. Older infants do things to objects like banging, shaking and dropping them. They also begin to grasp the concept of *cause and effect*. They *experiment* with objects.

Young toddlers play with purpose and learn about the *functionality* of toys. They enjoy stacking, sorting shapes, using puzzles and scribbling. Older toddlers engage in imaginary play.

**Cues:** does with objects (mouthing) / does to objects (experimenting) / purposeful play- toys have *function* / imaginary play

**Communication:** Young infants vocalize (cooing, babbling). Older infants are in the pre-verbal stage and use *gestures and nonverbal imitation* (“hi”, “bye”, “pick me up”, “peek-a-boo”). Young toddlers develop receptive language (understand simple directions, point to body parts) and have some rudimentary expressive language (first words- typically people and common objects and they speak in jargon). Older toddlers develop expressive language (telegraphic speech e.g. “me want” evolving into sentences).

**Cues:** vocalizes/ pre-verbal gestures and imitation/ verbalization:  
receptive language/expressive language

## **Social Emotional Connection:**

### **Attachment:**

Young and older infants seek connection and develop attachment to their caregivers. *Attachment* in the first year is essentially a transition from “dating to a committed relationship”- infants and parents initially check each other out and then commit to each other. Infants display increasing joy in being and playing *together* with their caregivers. Young infants display connection through a *social smile* and then *laughing*.

As older infants become more deeply connected to their caregivers, they begin to differentiate caregivers from strangers leading to *stranger discrimination and later to stranger anxiety*.

### **Joyful Social Engagement:**

Young and older infants engage in a *sequential* back and forth “*serve and return*” style of interaction *taking turns* (“you then me”) and engage in smiling, laughing, and vocalizing. These social interactions are often *initiated by the caregiver*.

Young toddlers engage in *shared joy* also known as *joint attention* (“hey, check *this* out”) often *initiated by the child*. When engaged in joint attention, the child uses gaze, gestures, and vocalization/verbalization to share delight with their caretakers, in an external object. This type of interaction progresses in older toddlers and their caretakers who engage in *mutual shared delight* (“*conjoint attention*”)

such as interactively reading a book together. Child initiated joint attention and mutual conjoint attention is frequently absent in children with autism spectrum disorder.

The sharing of delight around external objects evolves into the sharing of ideas which is a prerequisite to language development.

### Separation and Exploration/ Autonomy:

Young and older toddlers differentiate themselves from caregivers and begin the process of separation from their parents. This begins with an understanding that objects and people still exist when not in direct sight (object permanence). Young toddlers develop separation anxiety that they overcome by repeated exploration followed by a return to their parents for refueling. Older toddlers progress toward independence/autonomy which often leads to power struggles with their caretakers. Younger toddlers also begin to socialize with peers at first through parallel play and then through interactive play. Older toddlers also develop rudimentary recognition of emotions.

### Cues:

- **First Year:** *attachment*: social smile and laughing/ “serve and return” style joyful social engagement (“you then me”) /stranger anxiety.
- **Second Year:** joyful social engagement ( *child initiated joint and mutual conjoint attention*) / *separation and exploration/ autonomy*.

The period of older infancy may be a *developmental sweet spot*:

**It is:**

- a time of significant synaptogenesis
- a period where parents have adjusted to the challenges of early infancy
- a period when infants are more socially engaged and receptive to their environment



## **OBSERVING PARENT CHILD INTERACTIONS: “WHAT CAN BE SEEN BEYOND THE SCREEN”:**

(See Video #3 Observing Parent Child Interactions and the Parent Infant Observation Template)

### **Observing Parent Child Interactions around Distress, Separation and Autonomy:**

The office visit presents a rich opportunity to observe parent child interactions. Observations can be particularly helpful when watching how the parent and child handle:

- infant distress

- separation and exploration
- limit setting

Watch also to see if babies are *joyful and animated* in their interactions with their parents and during play.

As clinicians, we are often extremely agenda driven, but sometimes we need to simply stop and take in what is transpiring in front of us.

*Take the room temperature:*

- Warm and nurturing
- Red hot and angry
- Steamy and anxious
- Cold and devoid of emotion

Also try to remain aware of how the room temperature is making *you* feel, particularly if you find yourself feeling angry, anxious or uncomfortable.

This may be an opportunity to ask more probing questions (see sections on Addressing Parent Challenges and Pushback and Ways to Discuss Difficult Parent Infant Interactions below)

Infants and young children are often *distressed* by your presence and by the exam and procedures-

- How does the parent respond to the infant's distress? (co-regulation)
  - warm and nurturing?
  - angry and critical?
  - stressed and anxious?
  - cold, detached and disengaged?

- How does the distressed infant respond to the parent? (self-regulation)
  - calms?
  - defiant or tantrums?
  - clingy or escalates distress and anxiety?
  - detached and disengaged?

Young toddlers will often *separate* from their parent to *explore* the exam room and then return to their parent to *refuel*-

- How does the parent respond to the child's separation and exploration?
  - warm and nurturing?
  - angry, critical, demanding?
  - anxious, overprotective and intrusive?
  - cold, detached and disengaged?
- How does the infant respond to the parent?
  - explores playfully and returns to *refuel*?
  - defiant or tantrums?
  - overly clingy and anxious?
  - detached and disengaged?

Toddlers can be provocative as they establish their *autonomy*-



- How does the parent provide *limit setting*?
  - warm but firm?
  - overly controlling, angry and critical?
  - overly permissive and inconsistent?
  - detached and disengaged?
  
- How does the child respond to the parent?
  - compliant?
  - defiant or tantrums?
  - overly demanding or poorly compliant?
  - detached and disengaged?

Be careful not to over diagnose problems based on a single observation but monitor for a pattern of dysfunctional interactions over serial visits. Bear in mind also that sometimes problems arise when parent and infant are mismatched *temperamentally* particularly if the infant has a “slow to warm up” or “difficult” temperament.

### Observing Parent Child Interactions using the TREE model:

#### TALK:

Do parents use “*parentese*”? (using high pitched sounds to engage infants)

Do parents use the *radio or sports announcer narrative approach* to instill language? (e.g. “you are rolling the red ball”)

**Do parents label objects, use gestures, give directions, play “*show me*” or “*tell me*” games?**

**Do they *sing* or use *finger games* with their young children?**

## **READ:**

**Do parents let their young infants *handle* books or let older infants select books?**

**Do they read in a lively engaging manner?**

**Do they label pictures or play “*show me*” or “*tell me*” games?**

## **ENGAGE:**

**Do parents observe and follow their infant’s cues such as vocalization, smiling, laughing and gestures?**

**Do they stimulate motor skills by using tummy time or placing objects just out of reach to encourage rolling or crawling?**

**Do they provide warm physical contact, smile and laugh, provide consolation?**

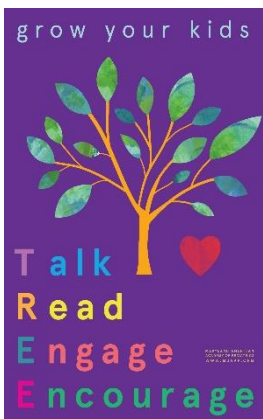
**Are parents enthusiastically engaged with their young children when playing with toys?**

**Do they position the child so they can easily access toys? Do they allow their young children to *take the lead* and *allow them to problem solve* before jumping in to help?**

## ENCOURAGE:

Do parents use positive comments and “cheerlead” their young children? (Yeah!!, You did it!!, Good job!!)

Do parents praise effort rather than results? (“You worked really hard on that drawing” rather than “that is one of the most amazing pictures I have ever seen”)



## Putting Fun and Spontaneity into the Office Visit: Toys and Books:

**Pediatric Practitioner’s Bag of Tricks:** clinicians may wish to bring one or two age- appropriate toys and books into the exam room. This provides a rich opportunity to *observe developmental milestones* as well as *how parents and their infants interact*. Toys also make it easier for the clinician to engage with the child, reduce the child’s

anxiety, give parents an opportunity to “show off” their child’s abilities and simply inject an element of *fun* and spontaneity into the office visit.

Toys can also be used to help explain stages of infant and child development to parents (see section on Observing and Conveying Child Development to Parents) and to demonstrate the types of activities parents can promote at home to further stimulate development.

**Cleaning Toys:** Non-porous plastic or wooden toys are recommended to prevent spread of infectious disease. A disinfectant such as Clorox Healthcare Hydrogen Peroxide Cleaner is hospital approved and can be used to wipe down toys after use. Allow at least *3 minutes* for the toys to dry between patients. It is effective for killing bacteria such as streptococcus pyogenes, staphylococcus aureus, salmonella and E.Coli as well as viruses such as influenza and norovirus. Select toys that are not too noisy and do not have too many parts to minimize toy loss and to maintain sanity. Do not use toys that have small parts that can break off and can be swallowed or aspirated. Use non-electronic toys that engage the infant without flashing lights and sounds.

**Toys can include:**

Toys on stethoscope

Rattle

Bell

Pop up toy

**Stacking rings**

**Cloth to cover up an object (demonstrates object permanence)**

**Mirror (use an unbreakable mirror)**

**Musical xylophone**

**Blocks and puzzles of different shapes and colors**

**Crayon and paper or simply let child scribble on table exam paper**

**Ball**

**Ophthalmoscope – can project images onto floor or walls and can be used to demonstrate the child's mastery of cause and effect by having child swat or kick at the images**

**Doll**

**Toy family**

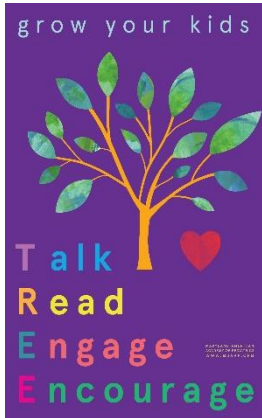
**Toy animals**

**Cars**

**Imaginary toys: doctor kit, foods and dishes, toolkit**

**Bubbles**

**Books**



## **TREEding YOUR PATIENTS AND FAMILIES:**

### **Putting It Together: Nuts and Bolts (See Video #4 TREEding Your Patients)**

With practice, the pediatric clinician can integrate the TREE program efficiently and effectively into well child exams or can offer dedicated developmental coaching visits. Feel free to adapt the TREE program in a manner that feels personally comfortable to you.

- Hand out toy/ book at the beginning of the Well Child Visit
- Informally observe:
  - ◆ Child Development
  - ◆ Parent infant interactions
- During the developmental surveillance portion of the well child visit:
  - ◆ Ask “What kinds of things do you enjoy doing with your baby/child?”

◆ *Teach basic TREE concepts (e.g. “Can I tell you about some additional things that are very effective with babies? Bathing babies with language by talking and reading to them can really stimulate their brain development”)*

◆ Ask “What fun things would you like to do with your baby/child between now and our next visit?”

◆ Teach parents about upcoming development (e.g. *“Over the next few months your baby will be going from “doing things with objects” to “doing things to objects” so you may want to have toys like a rattle that they can shake”*)

◆ Encourage parents to practice between office visits. Consider having parents videotape a positive interaction to share at the next well child visit

- Provide positive feedback
- 

When parents are struggling:

Help parents who are struggling come up with some ideas by asking:

- ◆ “What kinds of activities *might* you do with your baby?”
- ◆ “What have you seen other people do with their babies?”

- ◆ Use the third person technique to provide parents with ideas by saying: “A lot of parents with children who are the age of your baby enjoy doing things like...”

Praise parents for their ideas. This type of positive feedback will more likely lead to continuation of these activities at home.

## **ADDITIONAL OPTIONAL TREE RESOURCES:**

### **TREE HANDOUTS:**

- ◆ TREE educational materials have been developed for parents of children ages 0-2 years. You can start using the materials when infants reach age 4 months. The materials can be shared with parents when they come for their well child visits. Parents can also be directed to read the materials online on the Maryland Chapter American Academy of Pediatrics website (<http://mdaap.org/TREE.html>) prior to the office visit. Materials can also be laminated and kept in exam rooms for repeated use.
- ◆ QR code to access the website parenting materials.





## **ActiviTREE FORM:**

- ◆ The ActiviTREE form (MDAAP website) can be completed by parents asking them to list activities they do with their baby or young child. This can help them conceptualize the information being discussed. The ActiviTREE form can be scanned or copied for the chart and parents can be given both the age-appropriate TREE handout and the ActiviTREE form to take home for future reference.
- ◆ Clinicians can review the completed ActiviTREE form with parents

## **MODEL THE BEHAVIORS FOR PARENTS: “Teachable Moments”** – you can model some of these activities and then have the parent do the same:

- ◆ “Parentese” (using vocalization and exaggerated facial gestures to engage the baby)
- ◆ “Commenting like a radio or sports announcer” (“You are putting the rattle in your mouth”, “You are playing on the toy piano” “You are stacking the red block on the blue block”, “You are rolling the car back and forth”)
- ◆ Reading to an infant in an enthusiastic manner
- ◆ Playing with a toy
- ◆ Encouraging: “You can do it! Yeah! You did it!”

When you are modeling, look at the parent’s reactions to you playing with their baby. Not always, but with some parents, watching someone else “easily” connect with their baby when they are struggling to do so may trigger their own feelings of inadequacy,

which may discourage some parents from trying. If you feel this is the case, focus greater attention on catching positive parent-child interactions, using the “provide positive feedback” section below as a guide.

**PROVIDE POSITIVE FEEDBACK (Giving a *TREET*):** (see Video #4  
Promoting Positive Parent Infant Interactions)

If you want to see a behavior increase, pay attention to it. Observe closely for positive interactions between the parent and their child that you can reinforce- try to provide positive feedback for at least 2 observed behaviors.

General feedback:

- “You are an awesome parent!”

Specific feedback:

Observe closely for positive interactions between the parent and their child that you can reinforce:

- “I noticed that your baby really liked when you....” (e.g., “she laughed and really enjoyed when you stuck your tongue out”, “he seemed happy when you held him”, “she responded quickly when you consoled her”)
- “You did a beautiful job consoling your baby after getting shots”
- “Your baby obviously loves to read with you” (*delight in the baby*)

***Joining with the parent and infant: celebrate joyful moments!!***

- Convey: “I am having so much fun watching you and your baby together”

## **ADDITIONAL EXAMPLES OF PROVIDING POSITIVE FEEDBACK:**

### **TALK:**

- ◆ “You used lots of words with your baby which is important even though he is too little to really understand what you are saying”
- ◆ “You used “*parentese*” which gets babies to hear sounds and words”
- ◆ “You actively commented on what she was doing”

### **READ:**

- ◆ “You were reading to your baby in an excited tone and he really responded”
- ◆ “You let him turn the pages”
- ◆ “You named the pictures in the book”
- ◆ “You commented on what is going on in the book”
- ◆ “I can see from the way your baby handles books; you must read a lot together at home”

### **ENGAGE:**

- ◆ Motor: “You helped him to sit up. These types of activities help improve your baby’s muscle coordination.”
- ◆ Physical contact: “You held her and cuddled her when she was upset and she calmed down so beautifully”

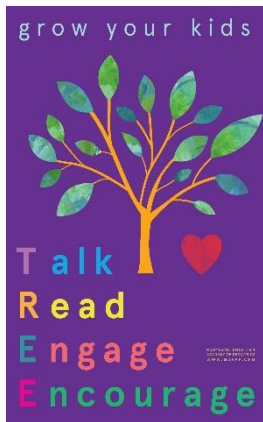
- ◆ **Cognitive: Play and Learning:** “You played blocks with her and you both seemed to have fun”, “You let him explore the toys and let him take the lead”
- ◆ **Social Emotional:** “You made her laugh”, “You let him explore the room and then hugged him when he returned to you”, “You held her and cuddled her when she was upset and that helps her feel secure and loved”, “You smiled so beautifully at him”, “You encouraged his imaginary play when he tried to feed you with spoon”, “You redirected her to another activity when she was running around the room”, “You helped him to label his emotions by acknowledging that he was angry when he had to stop playing with the toy”

#### **ENCOURAGE:**

- ◆ “You cheered her on and said GREAT JOB when she stacked the blocks and that makes children feel good about themselves”
- ◆ “You let her finish her activity and gave her positive feedback”
- ◆ “You praised her *effort*”
- ◆ “You let her try the puzzle first before jumping in to help her”

You can also *encourage parents to make their own observations*. You can ask: “What do you think your baby is thinking or feeling?”, “What do you think your baby needs right now?”, “Do you notice how he lights up when you talk to him?”

This will also help you assess the parent’s capability to *reflect* on what is being discussed and to demonstrate their understanding and ability to integrate the content.



## **PARENTAL CHALLENGES: (See Video #5: Difficult Situations)**

### **Addressing Parent Challenges and Pushback:**

#### **Common Reasons Parents May Have for Not Accepting TREE Concepts and Ways to Respond:**

- ◆ **“Why are you offering this program to me?”**  
(Response: “We offer this special program to *all* our families to devote more time to the important topics of child development and the multiple benefits of positive early childhood experiences”)
  
- ◆ **“I don’t have the time”**  
(Response: only a few minutes per day can really help your baby’s development- positive time can be built into daily routines such as meals, bath time, diapering or simply talking or singing together during car rides)
  
- ◆ **“Parents are in charge not children”**  
(Response: keeping activities child-centered builds confidence and really helps babies to learn)
  
- ◆ **“Too much holding spoils babies”**

(Response: physical contact communicates love and helps babies feel secure- this is true for boys and girls)

- ◆ Parent is *unsure* of how to answer, “What kinds of fun things would you like to do with your child?”

(Response: “What fun things have you seen other relatives or friends do with their children?”)

- ◆ “I can’t afford expensive books and toys”

(Response: “You can use safe household objects like pots and pans, plastic containers, balls, blocks, and crayons. Expensive toys with lights and sounds are unnecessary. Toys and objects that can be manipulated are better than videos on cell phones and laptops” (pediatric practitioners can also provide ROR books)

- ◆ “Hugging and holding are fine but sometimes my child needs a good *spanking*”

Response: “Positive physical contact is a very important way to let babies know that they are loved- spanking can send the wrong message and in the long run is not very effective- there are other effective ways to set limits on children instead of spanking)

**THE MOST IMPORTANT THING IS FOR YOU TO SPEND POSITIVE TIME TOGETHER. POSITIVE EARLY CHILDHOOD EXPERIENCES LEAD TO BETTER PHYSICAL AND MENTAL HEALTH OUTCOMES THROUGHOUT YOUR CHILD’S LIFE**

**Motivating parents to try: Does parent appear interested in the program? (No/Maybe/Yes)**

**No: plant a seed “Perhaps we can talk about this some more at our next visit”**

**Maybe: process ambivalence and if interested, proceed with a plan**

- “What fun things have you seen other relatives or friends do with their children?”
- “What kinds of things *might* you try?”
- Pros and Cons: “What is the *positive* side of doing these types of activities with your baby?” “What would keep you from trying?”
- “What would it take to get you to go from *no to maybe* or *maybe to yes*?”
- “On a scale from 1-10, how willing are you to try something different?”

**Yes: proceed with a plan**

**We all want to feel validated and want to know that our struggles are understood. Below are examples of ways to respond when a parent raises concerns about TREE directives. In order to help parents feel open to new recommendations, see if you can briefly *validate* the parents’ feelings of concerns before responding with facts. This will assist in building trust and increasing parents’ receptivity to your TREE recommendations. Also bear in mind that parents from diverse cultural backgrounds may have their own views about child rearing and parental authority and that these views often need to be honored.**

◆ **Validation Examples:**

- **“I know adding more to your plate seems hard. I can’t imagine how busy you are with your little one and all your other responsibilities, but...”**
- **“It feels strange holding your baby when you are worried about spoiling them, but did you know that...?”**
- **“Sometimes connecting and playing when you are tired can be hard, especially after they have been up at night screaming, but if you can...”**

**You may also wish to ask more probing *open-ended questions* to further explore parenting issues when you deem it appropriate:**

- **“How is your parenting style similar or different from the way you were raised?”**
- **“What is your favorite thing about being a parent?” “What is the most difficult thing about being a parent?”**
- **“How are you taking care of yourself?”**
- **“How do you keep yourself calm when you feel stressed?”**
- **“Are you feeling down, depressed or hopeless?” or “have you had a loss of pleasure or interest in activities?” (PHQ-2 Depression Scale)**
- **“Tell me about family and friends that you can turn to for help or support?”**
- **“Have you ever felt concerned that you or someone else might harm your child?”**

**Pay particular attention to how parents handle *crying and frequent sleep arousal* in infants and *oppositional behaviors and temper tantrums* in**



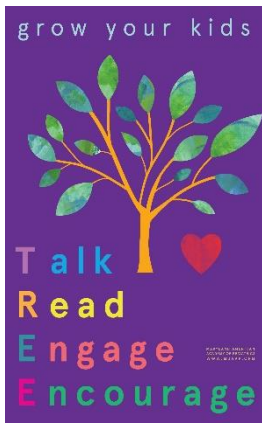
toddlers. These early childhood behaviors are often stressful to parents and provide a window into the parent child relationship. A critical task of parenting is to assist their child through *co-regulation* by providing nurturance and support during times that their child is emotionally labile.

## **Ways to Discuss Difficult Parent Infant Interactions:**

There are times when you will observe parents who seem excessively angry, anxious or withdrawn. Although difficult, it is exceedingly important to process your observations with parents in a non-judgmental manner that opens the door for intervention by yourself or by referral to a developmental or mental health consultant.

These are some ways to effectively open dialogue:

- ◆ ***Ask permission:*** “Can I can share some observations and thoughts with you? It seems like his behaviors make you upset. Tell me more about his behaviors at home”
  
- ◆ ***Third person technique:*** “A lot of parents have difficulty with.... is this something that you are struggling with?”
  
- ◆ ***Reflective listening:*** “From what you are saying, it *sounds* like your child can be difficult to handle... Tell me what it is like at home with your child”
  
- ◆ ***Empathic information gathering:*** “You *seem* frustrated/ tired/ stressed...is it like this a lot of the time?”



## **When to Make a Mental Health or Early Intervention**

### **Referral:**

**If advising referral based on your prior discussion - state: "It sounds like there is a lot going on... Would you be willing to meet with someone to talk about this some more?"**

**A referral is appropriate if:**

- **You feel that the family history or your observations warrant further evaluation and intervention (parental mental health issues, domestic violence, substance abuse, significantly negative/neglectful parent child interactions, emerging child mental health needs and developmental/behavior problems)**
- **You are not comfortable providing first line mental health interventions for problems such as crying, sleep problems and oppositional behaviors/temper tantrums or your interventions have not been effective (see BI-PED Brief Interventions in Child Mental Health for Pediatric Practitioners on the MDAAP website (<http://www.mdaap.org/biped.html>) for ways to effectively deal with these problems)**
- **Parents request a mental health referral**

**It is best to provide the parents with a name and telephone number to facilitate follow through or perform a warm handoff if a mental health consultant is**

available at the medical office. (Note: Summon the appropriate authorities if you suspect child abuse or neglect)



## **GROW YOUR KIDS: TREE/ TREEHOUSE REFERENCES AND RESOURCES: Taking a Deeper Dive**

### **ACEs and Toxic Stress/ Early Brain Development:**

Bucci M et al. Toxic Stress in Children and Adolescents. *Advances in Pediatrics*. 2016; 63: 403-428

Forkey H, Griffin J, and Szilagyi M. *Childhood Trauma and Resilience: A Practical Guide*. Illinois: American Academy of Pediatrics; 2021

Garner A, Yagman M. Committee on Psychosocial Aspects of Child and Family Health, Section on Developmental and Behavioral Pediatrics, Council on Early Childhood. Preventing Childhood Toxic Stress: Partnering with Families and Communities to Promote Relational Health. *Pediatrics*. 2021; 148 (2): e2021052582

Garner A and Saul R. *Thinking Developmentally: Nurturing Wellness in Childhood to Promote Lifelong Health*. Illinois: American Academy of Pediatrics; 2018

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Johnson S, Riley A, Granger D, Riis J. The Science of Early Life Toxic Stress for Pediatric Practice and Advocacy. *Pediatrics*. 2013; 131(2): 319-327

Shonkoff, JP, Garner, AS and the Committee on Psychosocial Aspects of Child and Family Health Committee on Early Childhood, Adoption and Dependent Care and Section on Developmental and Behavioral Pediatrics. The lifelong effects of early childhood adversity and toxic stress. *Pediatrics*. 2012;129(1): e 232-e246

Center for Youth Wellness

<https://centerforyouthwellness.org/aceq-pdf/>

Center on the Developing Child Harvard University

<http://developingchild.harvard.edu/>

## **Early Relational Health and Positive Early Childhood Experiences (PCEs):**

Bethell C, et al. Childhood Experiences and Adult Mental and Relational Health in a Statewide Sample Associations Across Adverse Childhood Experiences Levels. *JAMA Pediatr*. 2019;173(11): e193007. doi:10.1001/jamapediatrics.2019.3007

Daines L. et al. Effects of positive and negative childhood experiences on adult family health. *BMC Public Health* (2021) 21:651  
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Huang CX, Halfon N, Sastry N, et al. Positive Childhood Experiences and Adult Health Outcomes. *Pediatrics*. 2023;152(1): e2022060951

Kelly J, Dillon C, Larsen J, and Thordarson N. *Promoting First Relationships in Pediatric Primary Care*, NCAST Programs, University of Washington, 2013

Powell B, Cooper G, Hoffman K, Marvin B. *The Circle of Security Intervention*. New York, NY: Guilford Press; 2014

Sege R. et al. Responding to ACEs With HOPE: Health Outcomes from Positive Experiences. *Academic Pediatrics*. 2017; S79 (17)

Williams, Robin C. et al. Canadian Paediatric Society Early Years Task Force. Relationships matter: How clinicians can support positive parenting in the early years. *Pediatr Child Health* 2019 24(5): 340-347

COUNCIL ON EARLY CHILDHOOD; COUNCIL ON SCHOOL HEALTH. The Pediatrician's Role in Optimizing School Readiness. *Pediatrics*. 2016 Sep;138(3): e20162293. doi: 10.1542/peds.2016-2293. PMID: 27573085.

***GROW YOUR KIDS: TREE (TALK READ ENGAGE ENCOURAGE): A Program to Promote Positive Early Childhood Experiences Between Parents and Infants.***

Maryland Chapter American Academy of Pediatrics, Committee on Emotional Health <http://mdaap.org/TREE.html>



TREE-STUDY-RESUL TS-POWERPOINT-PC



TREEHOUSE 0-3 PULBICATION.pdf

**BI-PED Project: *Brief Interventions in Child Mental Health for the Pediatric Practitioner*.** Maryland Chapter American Academy of Pediatrics, Committee on Emotional Health <http://www.mdaap.org/biped.html>

Supporting Early Relational Health in Practice

<https://www.aap.org/en/patient-care/early-childhood/early-relational-health/>

Early Relational Health Implementation Guide

<https://downloads.aap.org/AAP/PDF/Final%20AAP%20ASHEW%20Implementation%20Guide%2006.14.22%20Id.pdf?ga=2.133257230.1833493658.1688153772-228075532.1683516577>

Identifying Risks, Strengths, and Protective Factors: A Resource for Clinicians Conducting Developmental Surveillance

[https://downloads.aap.org/AAP/PDF/LTSAE\\_PediatriciansResourceGuide.pdf](https://downloads.aap.org/AAP/PDF/LTSAE_PediatriciansResourceGuide.pdf)

*Zero to Three* <http://www.zerotothree.org>

## **Poverty and Racism:**

Trent M, Dooley DG, Dougé J, AAP SECTION ON ADOLESCENT HEALTH, AAP COUNCIL ON COMMUNITY PEDIATRICS, AAP COMMITTEE ON ADOLESCENCE. The Impact of Racism on Child and Adolescent Health. *Pediatrics*. 2019;144(2): e20191765

Duffee J, Kuo A, Gatterman B and the Council on Community Pediatrics. Poverty and Child Health in the United States. *Pediatrics*. 2016; 137 (4): e20160339

Pascoe J, Wood D, Duffee J, Kuo A. Committee on Psychosocial Aspects of Child and Family Health, Council on Community Pediatrics. Mediators and Adverse Effects of Child Poverty in the United States. *Pediatrics*. 2016; 137 (4) e20160340; DOI: 10.1542/peds.2016-0340

Shah R. Positive Parenting Practices, Health Disparities, and Developmental Progress. *Pediatrics*. 2015; 136: 318-326

## **Talk:**

Hart B and Risley R. *Meaningful Differences in the Everyday Experience of Young American Children*. Baltimore: Paul H Brookes Publishing Company; 1995

Madigan S, Prime H, Graham SA, et al. Parenting behavior and child language: A meta-analysis. *Pediatrics*. 2019;144(4): e20183556. doi:10.1542/peds.2018-3556

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LoRe D, Ladner P, Suskind D. Talk, Read, Sing: Early Language Exposure as an Overlooked Social Determinant of Health. *Pediatrics*. 2018;142(3): e20182007

## **Read:**

High PC, Klass P. and the Council on Early Childhood. Literacy promotion: an essential component of primary care pediatric practice. *Pediatrics*. 2014; 134(2):404–409pmid:24962987

*Reach Out and Read* <http://www.reachoutandread.org/>

Early Literacy AAP website for pediatric practitioners

<https://www.aap.org/en/patient-care/early-childhood/early-childhood-health-and-development/early-literacy/>

Helping Your Child Learn to Read (PDF for parents)

[https://downloads.aap.org/AAP/PDF/Early\\_Childhood\\_Parent\\_Resources.pdf](https://downloads.aap.org/AAP/PDF/Early_Childhood_Parent_Resources.pdf)

## Play:

Healey A. and Council on Early Childhood Executive Committee. Selecting Appropriate Toys for Young Children in the Digital Era. *Pediatrics* 2018; 3348

Milteer R. and the Council on Communications and Media and Committee on Psychosocial Aspects of Child and Family Health. The Importance of Play in Promoting Healthy Child Development and Maintaining Strong Parent-Child Bond: Focus on Children in Poverty. *Pediatrics* 2012; 129: e204-213

Yagman M, Garner A, Hutchinson J. et al; Committee on Psychosocial Aspects of Child and Family Health, AAP Council on Communications and Media. The Power of Play: A Pediatric Role in Enhancing Development in Young Children. *Pediatrics*. 2018; 142(3): e20182058

Power of Play AAP website for pediatric practitioners

<https://www.aap.org/en/patient-care/early-childhood/early-childhood-health-and-development/power-of-play/>

Power of Play AAP website for parents

<https://www.healthychildren.org/English/family-life/power-of-play/Pages/the-power-of-play-how-fun-and-games-help-children-thrive.aspx>

**Joyful Together: Using Everyday Moments to Build Resilience in Children** Benjamin Kearney. The Institute of Family Community Impact (2018)- order on their website- filled with fun activities that parents can do to nurture and have fun with young children

## **Child Development:**

**Lipkin PH, Macias MM, AAP COUNCIL ON CHILDREN WITH DISABILITIES, SECTION ON DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS. Promoting Optimal Development: Identifying Infants and Young Children with Developmental Disorders Through Developmental Surveillance and Screening. *Pediatrics*. 2020;145(1): e20193449**

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**Zubler JM, Wiggins LD, Macias MM, et al. Evidence-Informed Milestones for Developmental Surveillance Tools. *Pediatrics*. 2022;149(3): e2021052138**

## **AAP DEVELOPMENTAL SURVEILLANCE AND SCREENING RESOURCES:**

**<https://www.aap.org/en/patient-care/developmental-surveillance-and-screening-patient-care/developmental-surveillance-resources-for-pediatricians/>**

**CDC Learn the Signs/ Act Early Website**

**<https://www.cdc.gov/ncbddd/actearly/>**

**Webster-Stratton C. *The Incredible Years: Helping Parents Promote Babies' Development during Well-Baby Visits*, 2014**



