#### **Speech & Language Developmental Milestones for Children**

### How do speech and language develop?

The first 3 years of life, when the brain is developing and maturing, is the most intensive period for acquiring speech and language skills. These skills develop best in a world that is rich with sounds, sights, and consistent exposure to the speech and language of others.

There appear to be critical periods for speech and language development in infants and young children when the brain is best able to absorb language. If these critical periods are allowed to pass without exposure to language, it will be more difficult to learn.

### What are the milestones for speech and language development?

The first signs of communication occur when an infant learns that a cry will bring food, comfort, and companionship. Newborns also begin to recognize important sounds in their environment, such as the voice of their mother or primary caretaker. As they grow, babies begin to sort out the speech sounds that compose the words of their language. By 6 months of age, most babies recognize the basic sounds of their native language.

Children vary in their development of speech and language skills. However, they follow a natural progression or timetable for mastering the skills of language. A checklist of milestones for the normal development of speech and language skills in children from birth to 5 years of age is included below. These milestones help doctors and other health professionals determine if a child is on track or if he or she may need extra help. Sometimes a delay may be caused by hearing loss, while other times it may be due to a speech or language disorder.

## Your baby's hearing and communicative development checklist

Birth to 3 Months
Reacts to loud sounds YES NO
Calms down or smiles when spoken to
YES NO Recognizes your voice and calms down if crying
YES NO
When feeding, starts or stops sucking in response to sound YES \( \subseteq NO \subseteq \)
Coos and makes pleasure sounds
YES NO Has a special way of crying for different needs
YES NO
Smiles when he or she sees you YES \sum NO \sum

4 to 6 Months
Follows sounds with his or her eyes
YES NO
Responds to changes in the tone of your voice YES NO
Notices toys that make sounds
YES NO
Pays attention to music
YES NO Babbles in a speech-like way and uses many different sounds, including sounds that begin with p, b,
and m
YES NO NO
Laughs
YES NO Babbles when excited or unhappy
YES NO
Makes gurgling sounds when alone or playing
with you
YES NO
7 Months to 1 Year
Enjoys playing peek-a-boo and pat-a-cake
YES NO NO
Turns and looks in the direction of sounds YES \sum NO \sum
Listens when spoken to
YES NO Ô
Understands words for common items such as "cup," "shoe," or "juice"
YES NO Responds to requests ("Come here" or "Want more?")
YES NO
Babbles using long and short groups of sounds ("tata, upup, bibibi")
YES NO
Babbles to get and keep attention YES NO
Communicates using gestures such as waving or holding up arms
YES NO NO
Imitates different speech sounds
YES NO NO Has one or two words ("Hi," "dog," "Dada," or "Mama") by first birthday
YES NO
1 to 2 Years
Knows a few parts of the body and can point to them when asked YES \ NO \
Follows simple commands ("Roll the ball") and understands simple questions ("Where's your shoe?")
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YES NO
Enjoys simple stories, songs, and rhymes YES \( \subseteq NO \subseteq \)
Points to pictures, when named, in books
YES NO
Acquires new words on a regular basis
YES NO Uses some one- or two-word questions ("Where kitty?" or "Go bye-bye?")
YES NO
Puts two words together ("More cookie" or "No juice")
YES NO Uses many different consonant sounds at the beginning of words
YES NO
2 to 3 Years
Has a word for almost everything
YES NO L
Uses two- or three-word phrases to talk about and ask for things YES \( \subseteq NO \subseteq \)
Uses k, g, f, t, d, and n sounds
YES NO NO
Speaks in a way that is understood by family members and friends YES \sum NO \sum
Names objects to ask for them or to direct attention to them
YES NO
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3 to 4 Years
Hears you when you call from another room YES NO
Hears the television or radio at the same sound level as other
family members
YES NO NO Answers simple "Who?" "What?" "Where?" and "Why?" questions
YES NO
Talks about activities at daycare, preschool, or friends' homes
YES NO Uses sentences with four or more words
YES NO
Speaks easily without having to repeat syllables or words
YES NO
This checklist is based upon <i>How Does Your Child Hear and Talk</i> , courtesy of the American Speech–
Language–Hearing Association.

# What should I do if my child's speech or language appears to be delayed?

Talk to your child's doctor if you have any concerns. Your doctor may refer you to a speech-language pathologist, who is a health professional trained to evaluate and treat people with speech or language disorders. The speech-language pathologist will talk to you about your child's communication and general development. He or she will also use special spoken tests to evaluate your child. A hearing test is often included in the evaluation because a hearing problem can affect speech and language development. Depending on the result of the evaluation, the speech-language pathologist may suggest activities you can do at home to stimulate your child's development. They might also recommend group or individual therapy or suggest further evaluation by an audiologist (a health care professional trained to identify and measure hearing loss), or a developmental psychologist (a health care professional with special expertise in the psychological development of infants and children).

For children under age 3 years these evaluations typically fall under Early Intervention Services in your community. For children ages 3 years and over, your community school system is your usual resource. TeamstersCare Audiology services are available to eligible dependents age 3 years and over.

Source: National Institute of Health: National Institute on Deafness and other Communication Disorders