SPEECH & LANGUAGE MILESTONES BIRTH-5

WHAT IS SPEECH & LANGUAGE?

"Speech" can be thought of as verbal communication. It is the sum of sounds that we make (using our voice & our articulators) that comprise syllables, words, & sentences. Speech alone carries no meaning, it is simply different sounds.

There are three main components of speech:

- Articulation (how we make each sound)
- Voicing (using our "vocal cords")
- Fluency (intonation and rhythm)

"Language" encompasses how we use speech to formulate sentences in order to communicate. Language also consists of those parts, expressive (the words & sentences we generate), receptive (what we understand) & pragmatics (social communication or the rules of communication).

SPEECH & LANGUAGE MILESTONES BIRTH-1

SPEECH MILESTONES:

- Produces cooing/gooing sounds by 3 months
- Begins to babble around 6 months (example)
- Vocalizes p, b, m sounds
- Begins to imitate sounds (e.g., "ba ba")

LANGUAGE MILESTONES:

- Turns toward sounds
- Responds to "no"
- Cries differently for wants & needs
- Recognizes own name & family members' names
- Uses gestures to communicate (e.g., reaching arms in response to "up" or waving to others)
- Begins to say "mama" or "dada" (first words usually around 12 months)
- Starts to respond to requests (e.g., "want more?" or "want up?")

SPEECH & LANGUAGE MILESTONES 1-2 YEARS

SPEECH MILESTONES:

- Around two years, child begins to use different combinations of vowels & consonants
- Speech is mostly understood by familiar people & caregivers
- Many words contain only a consonant & vowel (e.g., "do" for "dog")

LANGUAGE MILESTONES:

- Combines 2-word phrases (e.g., "more juice")
- Uses more than 50 words, understands more than 300 words
- Follows 1-step directions (e.g., "get the ball")
- Answers yes/no questions (e.g., "are you a boy?")
- Often uses gestures (e.g., pointing, reaching)

SPEECH & LANGUAGE MILESTONES 2-3 YEARS

SPEECH MILESTONES:

- Sounds: p, b, m, n, w, h, t, d, k, g, ng (-ing sound), y are typically mastered
- Speech should be 50-75% understood by an unfamiliar listener

LANGUAGE MILESTONES:

- Combines 3-word phrases (e.g., "I want juice")
- Starts to understand differences between opposites (e.g., big/little, go/stop, up/down)
- Begins to follow simple 2-step directions (e.g., "get your shoes and give them to Dad")
- Begins to name objects when requesting
- Answers simple "wh"-questions (e.g., "what is this?")

SPEECH & LANGUAGE MILESTONES 3-5 YEARS

SPEECH MILESTONES:

- **By age 3-3½:**
  - 75% intelligible to unfamiliar listeners
  - Should produce: m, n, h, w, p, t, k, b, d, g, f, y (as in yes), hw- (as in sword), kw- (as in quick) & most vowel sounds
- **By age 4-4½:**
  - 100% intelligible to unfamiliar listeners, may have pronunciation errors
  - Should produce: v, j (as in jump or giant), gl- (as in glow)
- **By age 5-5½:**
  - 100% intelligible to unfamiliar listeners, may have pronunciation errors
  - Should produce: s, "sh," "th" (as in thief) sp-, st-, sk-, sm-, sn-, sw-, bl-, pl-, kl- (as in clap), fr-, br-, kr- (as in cracker)
- **Common Sound errors that may continue to present at age 6, such as:**
  - r, l, s: "th" (as in think), "ch" (as in check)

LANGUAGE MILESTONES:

- Follows 3-step directions (e.g., "put your toy on the table, get your coat, and come here")
- Begins to use 4 or more words in a sentence (e.g., describing day at school)
- Answers more complicated "wh"-questions (e.g., "why is he at the doctor?")
- Uses more correct grammar when speaking (e.g., plurals, past tense, pronouns)
- Starts to recognize letters & numbers

RED FLAGS

BY AGE 1, CHILD CANNOT:

- Respond to his/her name
- Begin verbalizing first words
- Make eye contact

BY AGE 2, CHILD CANNOT:

- Begin combining two-word phrases (as imitating)
- Child does not consistently add new words to expressive vocabulary
- Child does not follow simple instructions
- Child presents with limited play skills

BY AGES 3-5, CHILD CANNOT:

- Verbalize utterances without repeating parts of words or prolonging sounds (e.g., "m-m-m-my mother," "babaaaaaaaa")
- Seems to find the right words, describe an item or event without difficulty
- Begin combining four to five-word sentences
- Be understood by both familiar & unfamiliar listeners
- Repeat themselves to clarify without frustration
- Correctly produce vowels & majority of speech sounds (closer to 5 years old)
- Child does not ask or answer simple questions
- Child uses role play skills & sentences
- Child prefers to play alone than with peers

WHO CAN HELP (WHAT IS A SPEECH-LANGUAGE PATHOLOGIST)

Speech-Language Pathologists (SLPs) can help! SLPs are all masters's-level educated individuals working to help children & adults improve communication. SLPs complete a variety of coursework & clinical placements prior to treating clients.

SLPs are licensed both by the state in which they practice & the **American Speech-Language-Hearing Association (ASHA)** to work with individuals of varying needs & diagnoses in the areas of receptive, expressive, and pragmatic language, articulation and phonology, fluency, voice, feeding and swallowing.

SLPs typically work in clinics, schools, hospitals, or nursing homes.

HOW TO ENCOURAGE SPEECH & LANGUAGE

Communicative temptation: create situations where a child needs to gesture, vocalize, or verbalize to have his or her needs met before giving desired object (e.g., puzzle pieces)

Imitation: having a child imitate you helps him or her to produce words & sounds at appropriate times (e.g., saying "in" to animal toys as you take them out of the box)

Expanding: using a child's language and expanding it to make it more complex (e.g., child says "ball," adult can say, "that is your ball")

Build vocabulary: target and explain relevant new words (e.g., seasonal words) to help build vocabulary

Read aloud: emphasize & reinforce new words, ask questions about the story while reading, ask child to retell the story (if age-appropriate)

Ask questions: posing questions about daily activities are a great way to encourage language skills, including naming & understanding functions.

Narrate everything: modeling your own speech and language can increase exposure to correct production & enhance a child's abilities.

For more information on Speech & Language Development including videos, checklists, webinars and answers to your questions visit:
www.SpeechandLanguagepathologyclinic.com

Rossetti, L. (2006). The Rossetti Infant-Toddler Language Scale. LinguiSystems, Inc.

Typical speech & language development. Retrieved from http://www.asha.org/public/speech/development/

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The Development Of Speech

J Dewey

The Development Of Speech:

The Development of Speech Perception Judith Claire Goodman,Howard C. Nusbaum,1994 This comprehensive collection of current research in the development of speech perception and perceptual learning documents the striking changes that take place both in early childhood and throughout life and speculates about the mechanisms responsible for those changes The findings reported from this rich and active field address the role of growing linguistic knowledge and experience and demonstrate that speech perception develops in a bidirectional interplay with several levels of linguistic structure and cognitive processes Examining transitions in the perceptual processing of speech from infancy to adulthood as well as what causes these transitions the contributors take up a broad range of issues that are central to constructing a theory of speech perception and to understanding the development of this ability These include the nature of infants early sensory proficiencies how these skills come to support the recognition of linguistic units developmental differences in the representation and processing of linguistic units the acquisition of early word patterns and a phonological system and the mechanisms behind perceptual learning The Development of Speech Perception is unique in attempting to integrate research involving infants young children and adults and in its thorough treatment of developmental issues in speech perception It systematically explores how adult perceptual abilities begin to develop from early infant capabilities and in doing so addresses several levels of linguistic processing **The Development of Speech** Paula Menyuk,1972 The Mind of the Child: The development of the intellect William T. Preyer,1889 **The Development of the Infant and the Young Child - E-Book** Ronald S. Illingworth,2012-09-25 This is the tenth edition of a classic work on child development by Ronald Illingworth 1909 1990 the renowned English paediatrician who was Professor of Child Health at the University of Sheffield This book was first published in 1960 and Professor Illingworth revised it frequently It was translated into several languages and is used throughout the world Since the publication of the ninth edition of this book in 1987 a sea of changes has happened in the discipline of child development To bridge this gap Dr MKC Nair and Dr Paul Russell have supported Professor Illingworth s extraordinary observations with contemporary evidence whenever available In addition they have included the current normative values in child development as well as cultural and societal influences on a developing child

The Development of Language Jean Berko Gleason,2001 The fifth edition of The Development of Language is written and contributed by leading researchers and covers language acquisition and development from infancy through adulthood With its organization based on developmental stages of language this book is especially well suited for courses that take a developmental approach It covers every aspect of language acquisition and development from a lifespan perspective beginning with the earliest attempts to communicate and ending with the language and communication concerns of the aged The book thoroughly explores syntax morphology semantics phonology and pragmatics It examines atypical development presents strong coverage of individual differences how and why they occur and provides contemporary references and the

most recent research findings The panel of expert authors provides readers with cutting edge research knowledge in an interesting and highly readable format For anyone interested in language development across the age span **The Development of Social Cognition** Suzanne Hala,1997 This text examines both classical issues and contemporary understanding of theory and research in social cognition development as well as surveys the latest research into how children come to understand thoughts desires and emotions *Blackwell Handbook of Language Development* Erika Hoff,Marilyn Shatz,2009-05-11 The Blackwell Handbook of Language Development provides a comprehensive treatment of the major topics and current concerns in the field exploring the progress of 21st century research its precursors and promising research topics for the future Provides comprehensive treatments of the major topics and current concerns in the field of language development Explores foundational and theoretical approaches Focuses on the 21st century s research into the areas of brain development computational skills bilingualism education and cross cultural comparison Looks at language development in infancy through early childhood as well as atypical development Considers the past work present research and promising topics for the future Broad coverage makes this an excellent resource for graduate students in a variety of disciplines Philology, Or The Science of Activities Designed for Expresssion John Wesley Powell,1903 **The Neuroses of Development** Thomas Smith Clouston,1891 *Social and Ethical Interpretations in Mental Development* James Mark Baldwin,1902 The Journal of Neurology and Psychopathology ,1928 **The Illinois Medical Journal** ,1913 **Illinois Medical Journal** ,1913 The Philadelphia Medical Journal ,1901 **The Boston Medical and Surgical Journal** ,1922 **The Journal of the Anthropological Institute of Great Britain and Ireland** ,1888 The Medical diseases of children Reginald Miller,1911 **Edinburgh Medical Journal** ,1891 Materials and Methods in the Middle Grades Joseph Lindsey Henderson,1928 The Psychoanalytic Review ,1916

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