



Speech Developmental Milestones

Articulation

the production of speech sounds

Acquired by Age:

- 2 years
- 3 years
- 4 years
- 5 years
- 6 years

Sounds:

- p, b, m, n, t, d, h, w
- y, k, g, f
- l, v, s, z, ch, sh, j
- r, zh, th (voiced)
- th (voiceless)

Phonological Processes

patterns of sound errors that typically developing children use to simplify speech

Process:

- Final consonant deletion
- Voicing
- Devoicing
- Fronting
- Stopping of s, z, f, v
- Stopping of ch, sh, j, th
- Cluster reduction
- Weak syllable deletion
- Gliding

Examples:

- "toe" for "toad"
- "bye" for "pie"
- "pick" for "pig"
- "tup" for "cup"
- "dee" for "see"
- "dump" for "jump"
- "top" for "stop"
- "nana" for "banana"
- "wabbit" for "rabbit"

Eliminated by Age:

- 3 years
- 3 years
- 3 years
- 3.5 years
- 3.5 years
- 4.5 years
- 4 years
- 4 years
- 5 years

Intelligibility

the understanding and clarity of a child's speech production

Age:

- 3 years
- 4 years
- 5 years

Sounds:

- 50 to 80% of the time
- 90% of the time
- 100% of the time

