

Clear Speech Pathology Clinic

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“Listen, understand, speak & be understood”

COMMON PHONOLOGICAL PROCESSES

PHONOLOGICAL PROCESS	EXAMPLE	Age at which process is typically eliminated
Reduplication: A complete or incomplete syllable is repeated.	Water--> wawa	3 years
Final consonant deletion: The consonant at the end of the word is deleted.	Cup-->cu	
Pre-Vocalic voicing: A voiceless sound before a vowel is replacement with a voiceless consonant	Pig--> big	
Word final devoicing: A voiced consonant at the end of a word is replaced with a voiceless consonant	Kid-->kit	
Backing: A sound made at the front of the mouth (front/alveolar sound) is substituted with a sound made at the back of the mouth (back/velar sound)	Tip-->kip Date-->gate Boat-->boke	Typically seen in severe phonological delays
Initial consonant deletion: A consonant at the start of a word is deleted.	Cat-->at Bed-->ed	
Fronting (velar or palatal): A sound made in the back of the mouth is replaced with a sound produced in the front of the mouth.	Gill-->till Cot-->dot	3;6
Stopping: A stop sound (p, b, t, d, k, g) replaces a fricative (f, s, v, h, z) or affricate sound (ch, j)	/s/ sip-->dip /f/ fit-->bit /v/ very-->berry /z/ zoo-->doo /sh/ shoe-->do /j/ jet-->det /ch/ /chip-->dip /th/ thing-->ting /th/ them-->dem	3;0 3;0 3;6 3;6 4;6 4;6 4;6 5;0 5;0
Assimilation: A sound starts to sound like	Mine-->mine	3;9

a surrounding sound.	Bed-->beb	
Weak syllable detection: Weak (unstressed) syllables are deleted from words with 2+ syllables	Banana-->nana Telephone-->teffone Potato-->tato	4;0
Cluster reduction: Reduction of a cluster (2 consonants together) to a single sound..	Stick-->sick Frog-->fog Tree-->tee	4;0
Gliding: Liquid sounds (/l/ & /r/ are replaced with glides (/w/ & /y/))	Ladder-->wadder Rabbit-->wabbit Light-->yight Play-->pway Run-->wun	5;0
Labialisation: The /th/ sound is replaced with a /f/ sound.	Think-->fink Thumb-->fum	7;0


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