

Speech Sound Development Chart

Horizontal bars indicate a range of typical sound development in children.

The bar begins at the median age of correct production and ends at the age when 90% of children produce the sound correctly in ALL positions of a word (especially the beginning and end of words).

YEARS OF AGE

		2	3	4	5	6	7	8
p								
m								
h								
n								
w								
b								
	k							
	g							
	d							
	t							
	ng							
	f							
	y							
		r						
		l						
		s						
		ch						
		sh						
		z						
			j					
			v					
	(the th in thumb)		th					
	(the th in this)		th					
	(the sound heard in measure)				zh			

Source: Sander, Eric K. "When Are Speech Sounds Learned?" JSHD, 37 (February 1972).

Sounds are grouped (i.e. sound families) according to how they are made within your mouth; Children typically substitute early developing sounds within the sound family for later developing sounds within the same sound family.

Nasal Sounds: m, n, ng

Explosive Sounds: p, b, t, d, g, k

Airflow Sounds: h, s, z, f, v, sh, th, zh

Affricate Sounds (a combination of explosive and airflow): ch, j

Liquid Sounds: w, r, l

OF
SPEECH SOUNDS

<u>Sound</u>	<u>Sample Words Using Sound</u>
p	pie, apple, cup
m	man, hammer, gum
h	hair, horse, house
n	nail, penny, pan
w	water, tower
b	boy, baby, crib
k	cat, picket, book
g	girl, wagon, pig
d	dog, candy, bed
t	tea, potato, cat
ng	ring, finger, swinging
f	foot, telephone, leaf
y	yellow, yard
r	rabbit, carrot, car
l	lady, yellow, ball
s	sun, pencil, house
ch	chair, kitchen, match
sh	shoe, washing, fish
z	zipper, scissors, rose
j	jacket, angel, orange
v	vase, even, glove
th	three, toothbrush, teeth
th	then, their, mother
zh	pleasure, television
blends	<u>bl</u> ue, <u>gr</u> ass, <u>sch</u> ool