

# SPEECH SOUND DEVELOPMENT CHART

		AGE IN YEARS						
		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 <i>th</i> in thumb	th					
		The <i>th</i> in this	th					
		The sound heard in measure	zh					

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

The horizontal bars indicate the developmental norms of speech sounds according to age. The start of the horizontal bar indicates the age when the speech sound starts to develop whereas the end of the horizontal bar indicates when this speech sound should be mastered.