

Speech Sounds:
Age at which they should be acquired
Years;Months

Sound	Age of Acquisition Female	Age of Acquisition Male
m	3 years, 0 months	3 years, 0 months
n	3 years, 6 months	3 years, 0 months
ng (sing)	7 years, 0 months	7 years, 0 months
h-	3 years, 0 months	3 years, 0 months
w-	3 years, 0 months	3 years, 0 months
y (yes)	4 years, 0 months	5 years, 0 months
p	3 years, 0 months	3 years, 0 months
b	3 years, 0 months	3 years, 0 months
t	4 years, 0 months	3 years, 6 months
d	3 years, 0 months	3 years, 6 months
k	3 years, 6 months	3 years, 6 months
g	3 years, 6 months	4 years, 0 months
f-	3 years, 6 months	3 years, 6 months
-f	5 years, 6 months	5 years, 6 months
v	5 years, 6 months	5 years, 6 months
th (thin without voice)	6 years, 0 months	8 years, 0 months
th (this with voice)	4 years, 6 months	7 years, 0 months
s	7 years, 0 months	7 years, 0 months
z	7 years, 0 months	7 years, 0 months
sh (sheep)	6 years, 0 months	7 years, 0 months

ch (chair)	6 years, 0 months	7 years, 0 months
dg (jar)	6 years, 0 months	7 years, 0 months
l-	5 years, 0 months	6 years, 0 months
-l	6 years, 0 months	7 years, 0 months
r-	8 years, 0 months	8 years, 0 months
er (later)	8 years, 0 months	8 years, 0 months
Start of word sound combinations	Age of acquisitions Female	Age of Acquisition Male
tw / kw	4 years, 0 months	5 years, 6 months
sp / st /sk	7 years, 0 months	7 years, 0 months
sm / sn	7 years, 0 months	7 years, 0 months
sw	7 years, 0 months	7 years, 0 months
sl	7 years, 0 months	7 years, 0 months
pl / bl / kl / gl / fl	5 years, 6 months	6 years, 0 months
pr / br / tr / dr / kr / gr / fr	8 years, 0 months	8 years, 0 months
thr (three voiceless)	9 years, 0 months	9 years, 0 months
skw	7 years, 0 months	7 years, 0 months
spl	7 years, 0 months	7 years, 0 months
spr / str / skr	9 years, 0 months	9 years, 0 months

Key:

m refers to either before or after a vowel

h- Refers to before a vowel

-f Refers to after a vowel

Smit, Hand, Freiling, Bernthal, and Bird (1990). *Journal of Speech and Hearing Disorders*, 55, 779-798.