

Iowa-Nebraska Articulation Norms

Developmental Articulation Ages for Females

d h- w-
p
b
m
n f
k
g

t
y-
tw
kw
the

-f v
l-
pl bl
kl
gl
fl

think
-l
sh j
ch

-ng s z sp
st
sk
sm
sn
sw
sl
skw
spl

r- -er
pr
fr br
gr tr
kr dr

thr spr
skr str

Dash (-) after letter
signifies beginning sound.

Dash (-) before the letter
signifies final sound.

Normal development indicates that children should acquire the given sounds within the listed year of life.
(Example: /t/ will be acquired within the fourth year of life)

