

## Iowa-Nebraska Articulation Norms

### Developmental Articulation Ages for Females

3  
 d h- w-  
 p  
 b  
 m  
 n f  
 k  
 g

4  
 t  
 y-  
 tw  
 kw  
 the

5  
 -f v  
 l-  
 pl bl  
 kl  
 gl  
 fl

6  
 think  
 -l  
 sh j  
 ch

7  
 -ng s z sp  
 st  
 sk  
 sm  
 sn  
 sw  
 sl  
 skw  
 spl

8  
 r- -er  
 pr  
 fr br  
 gr tr  
 kr dr

9  
 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)