

# Speech Sound Development

Speech Sound Norms taken from the Goldman Fristoe  
Test of Articulation-2 from 2000.

Age	Initial Sound	Medial Sound	Final Sound
2 years	/b/ /d/ /h/ /m/ /n/ /p/	/b/ /m/ /n/	/m/ /p/
3 years	/f/ /g/ /k/ /t/ /w/	/f/ /g/ /k/ ng /p/ /t/	/b/ /d/ /g/ /k/ /n/ /t/
4 years	/kw/	/d/	/f/
5 years	ch j /l/ /s/ sh y /bl/	ch j /l/ /s/ sh /z/	/l/ ng ch j /s/ sh /r/ /v/ /z/
6 years	/r/ /v/ /br/ /dr/ /fl/ /fr/ /gl/ /gr/ /kl/ /kr/ /pl/ /st/ /tr/	/r/ /v/	
7 years	/z/ /sl/ /sp/ /sw/ th	th	th

This table is the age at which 85% of the GFTA-2 Standardization Sample correctly produced the consonant and consonant cluster sounds.