

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/ /n/ /m/ /ŋ/ /p/	/b/ /m/ /n/	/m/ /p/
3 years	/f/ /g/ /k/ /l/ /w/	/f/ /g/ /k/ ng /p/ /t/	/b/ /d/ /g/ /k/ /n/ /t/
4 years	/kw/	/d/	/t/
5 years	ch / /t/ /n/ sh y /b/	ch / /t/ /n/ sh /s/	/t/ ng ch / /n/ sh /t/ /n/ /t/
6 years	/r/ /r/ /br/ /dr/ /fr/ /tr/ /gr/ /kr/ /dr/ /kr/ /pl/ /st/ /ts/	/r/ /r/	
7 years	/s/ /sh/ /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.