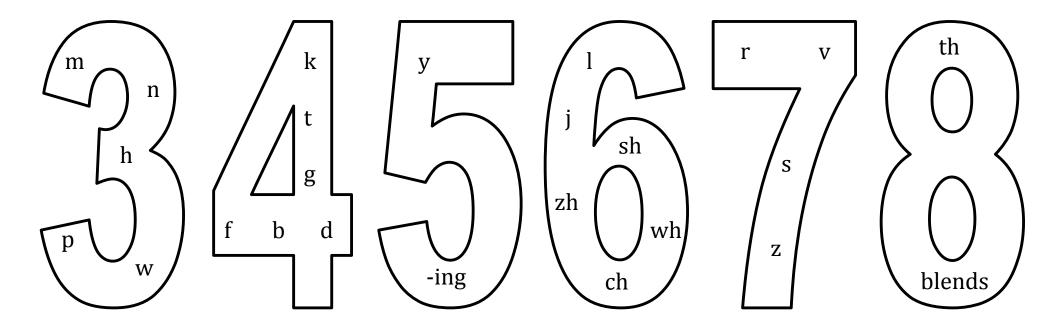


This chart shows at what age 90% of boys and girls can articulate the English consonants correctly (probably in all positions). Vowels are correctly produced by the age of three. All children do not develop at the same time and in the same way, so we cannot expect correct speech from every child in the primary grades.



The following sources were consulted for development of these norms: Poole, Sander, Hejna, Fudala, Templin, and Wellman.