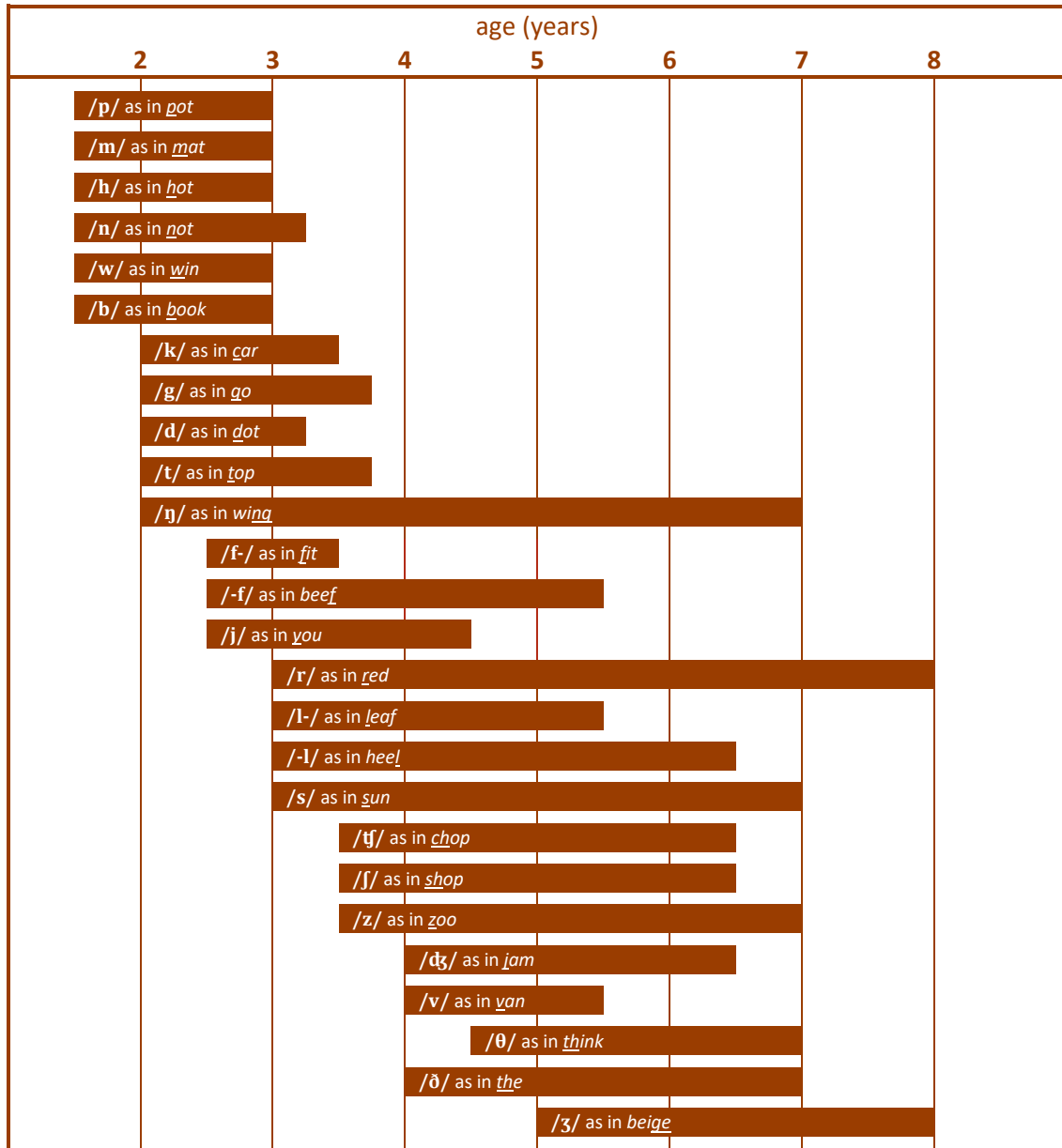




Speech Sound Development Chart

This chart represents combined data from Sander (1972), Grunwell (1981) and Smit et al. (1990). The left-hand edge of each horizontal bar represents the age at which 50% of children produce the particular consonant correctly and use it in their speech. The right-hand edge of each horizontal bar represents the age at which 90% of children have mastered the use of the particular consonant in their speech.



Suggested pattern of acquisition of English consonants

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