The 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.

**REFERENCES**


