



ELECTROPALATOGRAPHY AND THE PRODUCTIVE SPEECH INTELLIGIBILITY OF  
CHILDREN AND ADOLESCENTS WITH HEARING IMPAIRMENTS

conclusions and recommendations for the use of EPG  
were provided.

**Data Collection**

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*Discussion*

*References*

- Bernhardt, B., Gick, B., Bacsfalvi, P. & Ashdown, J. (2003). Speech habilitation of hard of hearing adolescents using electropalatography and ultrasound as evaluated by trained listeners. *Clinical Linguistics and Phonetics*, 17(3), 199-216.
- Crawford, R. (1995). Teaching voiced velar stops to profoundly deaf children using EPG—two case studies. *Clinical Linguistics and Phonetics*, 9(3), 255-269.
- Dagenais, P.A. & Critz-Crosby, P. (1994). Comparing abilities of children with profound hearing impairments to learn consonants using electropalatography or traditional aural-oral techniques. *Journal of Speech and Hearing Research*, 37(3), 687-699.
- Fletcher, S.G., Dagenais, P.A. & Critz-Crosby, P. (1991). Teaching consonants to profoundly hearing-impaired speakers using palatometry. *Journal of Speech and Hearing Research*, 34, 929-942.
- Panteleimidou, V., Herman, R. & Thomas, J. (2003). Efficacy of speech intervention using electropalatography with a cochlear implant user. *Clinical Linguistics and Phonetics*, 17(4-5), 383-392.
- Yoshinaga-Itano, C. (1998). Early speech development in children who are deaf or hard-of-hearing: Inter-relationships with language and hearing. *Volta Review*, 100(5), 181-211.

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