# THE CONSONANT DEVELOPMENT OF YOUNG SEVERELY / PROFOUNDLY DEAF CHILDREN

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This dissertation is submitted in partial fulfilment of the requirements governing the award of the Master of Science.

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# THE CONSONANT DEVELOPMENT

## **OF**

# YOUNG SEVERELY / PROFOUNDLY DEAF CHILDREN

### Abstract:

A repeated measures observational study of the consonant development of severely / profoundly deaf children with a hearing age of six and twelve months respectively. The children in the study were all under two years of age at diagnosis. All were full time hearing aid users within a short time of fitting and aided audiograms were available. Hearing age was calculated from the date of full time hearing aid use. Observations were taken from archive video diaries recorded at the specified periods. Data analysis was based on a simplified version of the PASS analysis procedure developed at Nottingham Cochlear Implantation Centre. The criteria for consonant development was taken from the Pre-school Language Scale – 3 (Zimmerman, Steiner & Pond 1992) and Phonological Development Scales (Grunwell, 1985). Data was examined in conjunction with the subjects aided audiograms and the acoustic features of the favoured phonemes.