

ABSTRACT

This thesis is concerned with aids intended for the speech development of children with hearing impairment. The theoretical part summarizes the subject matter of hearing impairment, the possibilities of compensatory aids, speech development, speech therapy intervention and aids helping the speech development of people with hearing impairment. The theoretical part is mostly dedicated to the Speech Viewer aid, which has inspired the development of the new Hlásek application, which originated as a part of the inter-university cooperation of Charles University and ČVUT in Prague within working on two diploma theses. The introduction of the empirical part of the thesis describes the created application and with the use of gathering and analysis of data, interviews and observation, it follows the contribution of the application to the development of basic features of speech of children with hearing impairment. The results of the empirical investigation are processed with the help of graphs and thus they clearly represent the advances of the children in individual parts of the application. The conclusion of the thesis is dedicated to the future development of the application and the establishment of further possible cooperation with Children's Hearing Centre Tamtam.

KEYWORDS

Hearing impairment, Hlásek application, children with hearing impairment, speech development, speech development aids, speech therapy, Speech Viewer