

Web based teaching of English via Sign Language to Deaf people

A.S.DRIGAS, J.VRETTAROS, D.KOUREMENOS

Department of Applied Technologies

NCSR "DEMOKRITOS"

Ag. Paraskeui

GREECE

dr@imm.demokritos.gr, jvr@imm.demokritos.gr, dkourem@imm.demokritos.gr

<http://imm.demokritos.gr>

Abstract: - In this paper we present the "DEDALOS" [1] project which main object is the promotion of the English Language as a second language for the Deaf people. For this, we have designed and use pedagogic methodology of distant Linguistic Training and as well as innovative instructive material suitably adapted to the special team. The whole process has designed and includes audits and evaluation of the linguistic faculties of e-student. The educational material has designed to be separated in different levels depending on the knowledge of the student. The system has designed to evaluate the student and set the pedagogic material at the correspondent level, using an intelligent taxonomy system. Particular importance in the design has been given to the quality and innovation of the educational material of self-paced learning where we extensively use new technologies of animation and digital video into the Sign Language of each partner