

ICT and Student with Disabilities

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Abstract

We live in the digital age, so most of the information and knowledge we acquire is through information and communication technology. ICT is ubiquitous in our lives, especially in younger populations. People are constantly developing new technologies because they want to improve and facilitate our lives. But now there is a question how to adapt technology to people who want to use it. This research will deal with students with disabilities and their experience with ICT. Student use many of information and communication technology during a studying for solving some tasks or learning something new. Some of technologies are not adopt for student with disabilities. Through an interview and the survey, there will be collected which technology they use and opinions about them. It will be examined the adequacy of network platforms (Moodle, Merlin, Loome, ect.), online exams, tools for information (multimedia encyclopedia (Wikipedia), sources that are available from the Internet (Google, Bing, ect.), etc.), communication tools (e-mail, chat, etc), Web 2.0. tools (Diigo, Mahara, etc), digital books, screen readers (Supernova, WinTalker Voice, ect.), ect. Students with disabilities and their colleague students will be questioned through a questionnaire. The planned sample is 50 students who will answer on questionnaire about the type of information and communication technology and students with disabilities. Also, they will give some ideas for improving the technology for their easier use. Aim of this research is to find out which technologies are used by student with disabilities and their thinking about these technologies. These researches want to help students with disabilities in Croatia because everyone has the right to education and we need to enable it. Research and articles available through the Internet, they mostly deal with influence of informatics and communication technology on education of adult or children with disabilities or the general use of informatics and communication technology in education. But it can be found articles about ICT and student with disabilities.

Keywords: students, disabilities, information-communication technology

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