

ABSTRACT:

This diploma thesis is dealing with the negative consequences of implementation of information and communication technologies and its penetration into education. The purpose of the thesis is identification and analysis of problems dealing with the intensive use of ICT in education of children in elementary school. The objectives of the thesis were fulfilled using theoretical and empirical research methods. The theoretical methods subsumed study and analysis of scientific literature, articles and study of results of theme related experiments. The empirical research methods contained interview, questionnaire, and students' observation. The conclusion of the thesis contains evaluation and summary of the explorative research results, research findings and recommendations for further education and pedagogical practice.