## **ABSTRACT**

This bachelor thesis deals with deficiencies that elementary school principals must solve in the field of ICT. In particular, there is a lack of the resources available, especially hard sources including ICT equipment, a lack of space for ICT equipment and inadequate connectivity on the Internet, but also soft resources in the field of human resources are missing. This thesis has two goals. The first goal is to find out what kind of deficiencies it is and how big they are and the second goal is to make recommendations for elementary school principals how to deal with these deficiencies. The research that is part of this thesis was focused on principals of elementary schools in the South Moravian Region. The research is conceived as a quantitative survey using an online Internet questionnaire. From the 66 expected respondents to 16 research questions, an analysis is found that leads to the conclusion that my four hypotheses were right. The questions are mainly focused on the finding the type of the shortage and its size from the point of view of elementary school principals, while there is 1 sorting question (concerning school size) and the last question is focused on the type of education / training of elementary school principals in ICT. Based on the existing deficiencies the recommendation is made. Due to the problems (deficiencies) including recommendation for solving the problems related to the issue, school principals may find the piece of work useful for their work while they want to solve the problems. At the end of this work there is a summary of available information sources from the research, including an assessment of the fulfillment of the objectives of this work.

I see two meanings of my bachelor's thesis. One is to help the school principals to see there are not alone while facing these ICT problems, but also to obtain recommendations for solving these deficiencies.. And another contribution can for other subject in education (founders, regional authorities, etc.) as a mirror of the state of deficiencies in the field of ICT in elementary schools.