

ABSTRACT

The thesis examines the use of the interactive whiteboard in the lower primary schools since the interactive whiteboard is a commonly used teaching aid nowadays. Based on references to literature and an empirical study, the thesis aims to describe the various possibilities of the efficient usage of the interactive whiteboard in education. The theoretical part opens with the description of information and communication technologies in general and the usage of the interactive whiteboard in the classroom. It focuses on its advantages and disadvantages, lists examples of its features available, and closes with an illustration of interactive teaching. It also introduces SMART Notebook collaborative learning software and describes its features. The empirical part employs both the quantitative and the qualitative research. The quantitative part is based on a questionnaire aimed at teachers at lower primary schools and investigates how the teachers use the interactive whiteboard in their classrooms. The qualitative part is devoted to a set of interactive materials designed for the subjects Czech language and Maths, which were subsequently tested in the third grade of a lower primary school.