

TITLE:

Possibilities of interactive whiteboard in education

ABSTRAKT:

The dissertation is focused on the usage of didactic technology especially interactive whiteboards in education of mathematics in elementary and secondary schools. The theoretical part deals with particular types of whiteboards and software of different companies. It introduces the basics and possibilities in use of interactive whiteboard in education of mathematics. The dissertation also contains processed and practice-tested lessons created by ACTIV Studio software for the chosen subject of the mathematics curriculum - Sets. This effort should be a good inspiration for all pedagogues in their initial work with interactive whiteboards.

KEY WORDS:

Information and Communication Technologies, interactive whiteboards, ACTIV Studio, Mathematics, advanced method of education