

Abstract

This diploma thesis aims to ascertain on the basis of the qualitative research how are tablet computers used in geography lessons, what positive and negative aspects are found and if using of the tablet computers can influence a conception of geography lessons. The main aim is achieved by doing qualitative interviews with lower secondary teachers of geography. To achieve the main aim it is initially necessary to achieve partial aims. Firstly, the term modern technology was defined. Afterwards, the specific technology which will be examined in this diploma thesis in relation to a change the way of teaching was described. The description of pros and cons of utilization of tablet computers in classes was used in the creation of the scenario for the interview. Each teacher can influence teaching with his own approach as well as his attitude, which is involved in the preparation of lessons and the choice of using tablet computers. Essential partial aim is to describe the qualitative research after which the questionnaire could be created and interviews performed and evaluated.

Based on the results it could be stated that teachers use the tablet computers in two ways. The first way is the usage of computer application to revise the subject matter. This way of using the tablet computers does not influence teaching too much. The second way is based on searching for an information and working with that information. This way of using is mostly connected with noticeable changes of teacher's conception of lessons. Teachers often consider the tablet computers as an activating instrument. Thanks to them they are able to make their lessons more interesting. The problems they see are slow internet connection and the inconvenience of ensuring the batteries are fully charged before the lesson.