

Abstract

This diploma thesis outlines a set of three complex geographical tasks with different thematic focus inspired by the PISA research of scientific literacy. Using these tasks selected skills and knowledge of students are verified. The research examines how different are levels of mastery of selected skills and knowledge of primary school students and eight-year gymnasium students, and among the boys and girls thereof. This research is complemented by a questionnaire survey among teachers of tested students.

In the testing there were involved 196 students from seven primary schools and 202 students of eight-year schools.