

Abstract

This diploma thesis identifies through a questionnaire investigation, what is awareness of high school students about the issue of plant invasion. In this issue has been suggested and in the practise tested model lesson. The model lesson was taught in 5 classes. The questionnaire investigation was realized in the classes, where this model lesson has not taken place. This questionnaire was divided into two parts. The first part focused on knowledge of invasive plants filled 255 respondents. In the second part questions were connected conservation with the issue of plant invasions. Also there were questions, which was determinate by the effectiveness of the model lesson. 40% of respondents have never heard about the plant invasions. Within the circle of knowledge is the relative frequency of correct answers much smaller. It was found if student's view on solving the situation around invasive plants is affected with approach to environmental ethics, which they profess.