

## **Abstract**

Main aim of this master thesis is to map the situation of parasitism teaching in elementary and grammar schools. That's why it contains analysis of reachable elementary and grammar school textbooks - it informs about various kinds of rating the textbooks, which can help both - current and future teachers of biology - to better know and identify reachable textbooks and choose the right ones for the parasitism teaching. It also contains test results of students' parasitism knowledge, which are generally very good. Anyway they should learn much more about parasite's manipulation of their host behavior. Other part of my master thesis shows the results of grammar school teachers-filled questionnaires. All questionnaire results (teachers' and students') show that there can be an improvement in parasitism teaching. In next section you can find the Framework Education Programme analysis, own educational programme draft - workbooks, didactic games and powerpoint presentations. Thanks to the realization of *teaching the parasites manipulation of their host behavior* I found out that students' interest in the topic is quite big so it would be a shame not to share this newly explored area of parasitism with them.

*Key words: parasite, host, manipulation hypothesis, questionnaires, parasitism teaching*

