

## **Abstract**

The diploma thesis is follow up on nutritional supplements in sport, both allowed and forbidden, therefore doping. It focuses on teaching at secondary (high) schools and incorporating the issue of sports supplements into lessons. The theoretical part includes an analysis of the RVP for grammar schools and sports grammar schools, a literature search on the topic of support substances i sport and the theory of didactic research. The practical part contains an evaluation of the questionnaire survey, which examines pupils' knowledge about nutritional supplements focused on sport, and evaluation of the evaluation questionnaire, which is served as a feedback reflection in verifying didactic materials. Furthermore, in the practical part there is created technical text for teachers, presentations with didactic notes, worksheet including author's solution and didactic game verifying knowledge after the subject's interpretation.