

Pupils' Perception of Natural History Teaching at the Second Level of Primary School and at the High School

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ABSTRACT

The task of the thesis is to explore the attitudes and the opinions of students from the 2nd stage of selected primary schools and corresponding grades of a multi-year grammar school regarding the teaching of natural sciences, respectively biology. An integral part of the research work involves assessing and evaluating students' mental disposition before the lesson, preparedness, satisfaction with the environment, teaching itself including the methods used, and the usability and importance of biological education in general. Students were also given the opportunity to express their views on the relevant textbooks used in teaching.

Furthermore, the thesis aimed to compare and analyze differences in the attitudes of students from primary schools and multi-year grammar schools in the corresponding grades. Another analysis focused on differences in responses in terms of gender. Whether there are any significant differences in the attitudes of girls and boys, and if so, to attempt to evaluate the reasons for these differences.

The research also reveals some specific differences in attitudes between the two groups of students, suggesting that educational programs and the school environment may play a crucial role in shaping students' attitudes towards the teaching of natural sciences. These identified differences can be useful for further development of educational programs and strategies aimed at improving the teaching of natural sciences at both levels of school education.

Students expressed these opinions through online questionnaires. The sample of students is localized in primary schools in Klášterec nad Ohří, the multi-year grammar school in Klášterec nad Ohří, and the primary school in Perštejn, Chomutov district. The research tool used here is a five-point Likert-type questionnaire.

KEYWORDS: biology (natural science), teaching, primary school, multi-year grammar school, perception, questionnaire