

TITLE: Content analyses of the textbooks of biology (natural history) for pupils with hearing impairment as a starting point for creating workbooks

AUTHOR: RNDr. Jana Skýbová

DEPARTMENT: Biology and Environmental Studies, Faculty of Education, Charles University in Prague

TUTOR: doc. RNDr. Vasilis Teodoridis, Ph.D.

ABSTRACT:

The main aim of the dissertation thesis was to perform content analyses textbooks of biology (natural history) for elementary schools dedicated for pupils with hearing impairment as a base for the special workbooks creation in accordance with curricular and legislative documents. The next aim of thesis was the realization of educational research in all elementary schools for pupils with hearing impairment in the Czech Republic that focusing on teaching process of natural sciences and work with existing (author's) special textbooks for these pupils with accent on analysis of requirements of teachers and pupils for newly created workbooks. Methods of the mentioned pedagogic research was qualitative and quantitative, i.e. questionnaire complemented by interviews. The results of empirical research using textbooks of biology (natural history) in elementary schools dedicated for pupils with hearing impairment in the Czech Republic derived from the current requirements of the teacher-respondents is to create special workbooks as supplement for current textbooks including updates and adding modern scientific topics. The results of the research were the basis for the creation of these workbooks.

KEYWORDS:

Content analyses, textbooks, workbooks, biology (natural history), pupils with hearing impairment

