

Abstract

We are experiencing a period of dynamic development of technology and society is facing many serious problems on global level. The covid-19 pandemic showed, how important can be the role of society's relationship towards science and technology. A crucial goal of education is to prepare next generations for such challenges. A concept of Critical Science Education for Sustainability attempts to offer a solution. This thesis searches for elements of this concept in Czech educational context, using an evaluation rubric to analyse national curricula for elementary schools and high schools and also selected educational programs on environmental topics. The concept is finally demonstrated in form of a proposition of an educational program on sustainable transport.

key words: Critical Science Education for Sustainability, FACTS rubric, education for sustainable development, environmental education, sustainable transport