

SCIENCE EDUCATION AND TEACHING PROBLEMS IN TURKEY

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Abstract

The purpose of science education and instruction is to educate science literate individuals who can approach with the scientific methods towards daily problems, have problem solving skills, can reach the information/knowledge, can benefit from technology, had developed favorable attitude towards science, can interpret and understand their living environment. However, previous researches show that the science education and teaching are insufficient and being faced diverse troubles in science education and instruction in Turkey. The purpose of this study, the problems which were faced in science education and teaching between the 2010 and 2015 are to reveal. In accordance with this aim the literature review had been made in order to determine science education and teaching problems in Turkey. The literature review includes that studies based on researches can be reorganized, synthesized and interpreted, dividing into lower parts, in order for evaluating and improving data base in the limited academic area (Hart, 2001). In conclusion, the results show that the most important problems are deriving from teacher, material and environmental conditions, student and curriculum. The suggestions had been presented in accordance with the results obtained.

Keywords: Science, Science Teaching, Science Education, Problem, Turkey.