

ABSTRACT

This thesis focuses on data literacy and its application in the field of environmental and science literacy. The aim of this thesis was to map data literacy in environmental education among second grade elementary school students. This aim of the thesis was fulfilled through a test that involved data analysis, sorting and comparing data, and making decisions based on the data presented in the context of an environmental situation within four environmental education tasks. It was found that, on average, 68% of the pupils were able to extract the correct data from the attached maps, graphs and tables, 59% of the pupils were able to compare the data correctly with each other and 60% of the pupils were able to use the data presented to make decisions in the context of the environmental situation.

KEYWORDS

Data, Data Literacy, Environmental Literacy, Information, Natural History, Natural Science, Pupil.