THE HISTORY OF MATHEMATICS IN LESSON PLANS OF THE TEACHER PORTAL – MEC

Abstract

The Teacher Portal is a platform created on the website of the Ministry of Education, which publishes suggestions for lessons plans prepared and sent by Basic Education teachers from all over the country. Such plans bring several pedagogical resources, among them the History of Mathematics. This paper presents the results of a master's thesis that aimed to analyze how the History of Mathematics was addressed in the lessons plans for the final years of Elementary School, published in the Teacher Portal from 2009 to 2013. There were found 71 lessons plans which included references to the History of Mathematics. Ten of those lessons plans were selected for the discursive analysis of the methodological reference of Thompson's Depth Hermeneutics (2011). Each selected lesson plan addresses one of the mathematical contents discriminated in the Portal and proposes the History of Mathematics in different items of the prepared lessons. The analysis revealed that the resources to the History of Mathematics converge to the pedagogical possibilities pointed out in the theoretical reference about your approach in education.

Keywords: Teacher Portal. Mathematics Teaching. Depth Hermeneutics.