

TAHANIC PROBLEM OF LOBATO: LITERATURE IN THE TEACHING OF MATHEMATICS

Abstract

*In the article the authors brought about studies of Literature in the Mathematics teaching. The literary texts *Aritmética da Emília* and *O homem que Calculava* are configured as historical documents, and then the analysis of this study is based on the intertextuality between these different documents in the attempt to highlight their similarities. Through the data found in the similarities between these texts and based on the experiences lived in the use of literary texts in the classroom, the study aims to show the importance of the use of Literature in the Mathematics teaching. This study noted how the quotation of MalbaTahan by Lobato was given in the book *Aritmética da Emília* and how this quote resembles the stories in the book *O homem que Calculava*. Thus, it is important to introduce these texts in the teacher education, so that the teacher education has contact with the literature and this helps in the creation of habits of reading, research and familiarity with the production of mathematical activities involving texts literary, providing possibilities of composing with Mathematics and texts.*

Keywords: *Literature. Mathematics. Mathematics teaching. Teacher education.*