



(Re)formulação e resolução de problemas abertos e que abordam temas de relevância social com o uso de planilhas eletrônicas [

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Análítica

In this article we present the results of a qualitative investigation, in which the objective was to investigate, through the design of problem statements, for the (re)formulation and resolution with the use of digital technologies, which mathematical, methodological, technological and relative aspects addressing issues of social relevance, which arise in such processes. To this end, three problem statements were produced, using spreadsheets, from Microsoft Office Excel, based on the Situations at School theme, to present open and fictitious problematic situations and to provide, through (re)formulations and resolutions, teaching and learning to solve Numerical Expressions. According to the statements, we conclude that these may favor Critical and/or Financial Mathematical Education, through information, numerical data, images, incomplete sentences and questions and simulation, experimentation, among other aspects

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