



## Análise de uma situação-problema: competências socioemocionais e estimulação de funções executivas [

2018

text (article)

Analítica

The present study aims to analyze the experience of a problem situation in mathematics classes of the initial years of Elementary Education of a public school in the city of São Paulo linked to socio-emotional competences and problem solving. This research was conducted with three teachers of the initial years of Elementary Education. It was organized in three parts, the discussion of a problem situation; the development of the problem situation in the classroom; and clarification of the perceptions about the lived experience. The final considerations point out that the pedagogical practice adopted allowed socio-emotional learning and the habilitation and stimulation of executive functions, such as inhibitory control, cognitive flexibility and working memory. Keywords: Mathematics Education. Social and emotional learning. Problem solving. Executive functions

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**Título:** Análise de uma situação-problema: competências socioemocionais e estimulação de funções executivas [electronic resource]

**Editorial:** 2018

**Documento fonte:** Educação Matemática Debate, ISSN 2526-6136, Vol. 2, Nº. 5, 2018 (Exemplar dedicado a: maio/ago.), pags. 171-187

**Nota geral:** application/pdf

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**Lengua:** Portuguese

**Enlace a fuente de información:** Educação Matemática Debate, ISSN 2526-6136, Vol. 2, Nº. 5, 2018 (Ejemplar dedicado a: maio/ago.), pags. 171-187

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