**Systems Dynamics to Promote Problem Solving and Creativity in a Primary School in Colombia**

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**Abstract:** We present a proposal to integrate System Dynamics and Creative Solving Problems. In a Pedagogical Strategy, we craft an integration between the development of the System Dynamics skills and creative problem solving to improve the ability of students to solve complex problems. We applied a quasi-experimental methodology with a quantitative approach, in a sample of 12 fifth grade students from an educational institution in Bucaramanga (Santander), Colombia using activities of easy application in a classroom during the covid-19 pandemic period to support environmental education. The results suggested that there is a direct relationship between system thinking skills development and creative problem solving. The implementation of this type of strategies contributed to promote quality education, especially those that focus on classroom activities.

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**References**

References should start on a new page and follow the reference and [citation style](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1099-1727/homepage/ForAuthors.html) of the *System Dynamics Review*. Include the complete set of references you would use for the full paper.