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Teaching mathematics creatively through theatre for preschool children and in early childhood education

Mathematics is often perceived as one of the most difficult scientific disciplines, so education in this subject can be very problematic for children. It's been scientifically proven that creative education enhances the learning process. The artistic development of the child conduces a multi-subjectives education, (eg. German scientific research). However, many teachers have a problem with an attractively conducting classes for children in preschool and in early childhood education with regards to mathematics education. The theatrical form is one of the art forms which help with a multi-faceted development of children. In this report I would like to present proposals for mathematics classes conducted with theatrical techniques or with the use of theatre in general. In my report I would like to also inspire readers to look for and implement creativity into education.

Keywords: creative teaching methods, theatrical techniques, preschool, early childhood education