



## METADATA

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### Abstract

This book is aimed at early childhood education trainee teachers. It deals with a modern issue, that of the (cross/trans) disciplinary approach to teaching, bringing into communication two subjects that are considered foreign based on the educational tradition. The following issues are developed both theoretically and through a series of teaching-learning applications: a) in what ways, why, with what gains and losses, can theatrical expression represent ideas/schemata of the natural sciences, b) in what ways and why, a teacher of early childhood education can, in his attempt to achieve

the theatrical representation of scientific ideas, explore fundamental scientific ideas as well as the dramaturgical, semiological and aesthetic principles of the theater, building a pedagogy with aesthetics, c) which "anchors" of theatricality have the representational schemata proposed by sciences, so that they can be connected to scientific methods and practices but also to scientific beliefs, which free thought and culture from teleology, d) in what ways such a teaching approach liberates the creativity of teachers and students in the scientific and theatrical field.

