A PERCEPÇÃO DAS RELAÇÕES DE PERSPECTIVA NO ESPAÇO MATEMÁTICO E ARQUITETÔNICO

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Abstract

This paper aims at showing how perspective is interweaved in specific situations in history of humanity as it refers to mathematical space – concerning representation, as well as to architectural space – concerning the reality of life. It encompasses Piaget concept of development of perception to enable the understanding of perspective both as a means of representation and also art expression. This paper shows the definition of geometry as well as definition of two wide conceptual groups of space: the mathematical and the architectural ones. The understanding, on how new wholeness is constantly structured in our perception, is supported by the Gestalt in order to convey the idea that the whole is beyond the mere addition of parts themselves. This paper investigates perspectives in different periods of history of art and architecture, such as Renaissance, the Baroque, Cubism and Deconstructivism, and it also shows each image. It concludes that different applications of perspective along the time explain the association between the meaning of the historical moment and the full expressive force of visual elements in a piece of art both in painting and architecture, making clear that such specific knowledge is common ground to several fields of science to name geometry, psychology art and architecture.

Keywords: Relations Perspective - Perspective Conic - Space Perception - Gestalt - Artistic Expression