## The Digital Eye, the Physical Hand and the Mentality of the Material in the Artistic Expression

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## **Abstract**

Visual perceptions are currently drawn from both physical and virtual environments. In addition to observing the physical world, it also influences our sensitivity as well as digitally captured and edited images. The contribution points to changes in perceptual processes in these sensory fields that have occurred in the last decade, and to the impact of these changes on creativity in arts education, especially on changes in approaches to material creation. The author presents concrete examples of the results of empirical research carried out with students of Art Teaching at the University (Masaryk University, Czech Republic) entitled Transposition of digital image sources into hand-painted painting, which resulted in the verification of the extension of the sources of body experience through digitally manipulated image.

## Keywords

Visual perception, Environment, Materiality, Sensitivity, Education.