

## FEATURES OF VISUAL ILLUSIONS PERCEPTION BY 1st, 5th AND 9th GRADE STUDENTS OF SECONDARY SCHOOL

**Pronin Roman Olegovich**

Tashkent Branch of Moscow State University named after M.V. Lomonosov

**UZBEKISTAN**

E-mail: proninro@gmail.com

### ABSTRACT

This article examines some of the mechanisms of perception of visual illusions, shows how such perception develops in the process of learning and development of a child using the example of visual illusions. It is emphasized that the perception of visual illusions is associated with the accumulation of perceptual experience, which in the process of natural development and schooling is the main factor in the development of perception. It is in school that perceptual experience becomes more and more mediated by knowledge about the properties of external objects. Thanks to the development of school disciplines, the formation of the image of perception is more intertwined with the processes of thinking, memory, attention, which can lead to the appearance of illusory effects. This leads, as a rule, to the development of observation and value judgments in relation to certain objects according to certain parameters. With the development of the child, the illusory effect on the perception of certain illusions may well be different due to familiarity with certain illusions, or due to the level of education. The author introduces the results of his research conducted with students in grades 1, 5, 9 of a comprehensive school on the subject of perception of visual illusions depending on the year of schooling and age. The study used both classic and relatively new size illusions. A classical psychophysical method was applied in a modern interpretation, the essence of which was to modify the selected stimulus material. Based on the results, it was noted that the perception of visual illusions can change with age due to objective and subjective factors.

**Keywords:** Perception of visual illusions, illusory effect, perceptual learning, perceptual experience, age.