

## PEDAGOGY

*Viktor A. Nefedovsky, Yury A. Savitsky, Vladimir V. Terekhov*

*(Krasnodar Higher Military Aviation School of Pilots of the Hero of the Soviet Union A.K. Serov, Krasnodar, Russian Federation)*

### **Spatial thinking development of a military pilot through specialized tasks**

It is considered professional problems of a military pilot which is the professions of special complexity and risk. This is determined by the huge amount of incoming information of different physical origins: the need for instant processing of information, high speed decision-making based on the received information, and many other factors. The article analyzes the features of spatial thinking development of a future military pilot as well as the creation of spatial images and their operation in the process of solving practical and theoretical problems that require orientation in practical (visible) and theoretical (imaginary) space. The authors propose new and original types of exercises of various complexity based on tests and describe the peculiarities of their use. Systematic performance of the mentioned above exercises allows to analyze the level of spatial thinking of a future military pilot and if necessary develop it to achieve the required result.

Key words: spatial thinking, spatial images, information, personality, military pilot, visual memory, orientation, imagination.

*March 15, 2021*

---