

## PSYCHOLOGICAL SUPPORT IN THE TRAINING OF CIVIL AVIATION PILOTS IN WARTIME AND POST-WAR

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### Abstract

*The article reveals the importance of psychological support of the educational process in the training of civil aviation pilots in wartime and post-war; explains the importance of professional orientation and professional selection for successful mastery of the profession; substantiates the need to search for innovative technologies for developing the psychological readiness of future pilots to perform professional activities, identifies the main directions for development of psychological readiness in accordance with the understanding of the essence and structure of this phenomenon.*

**Keywords:** *psychological support, innovative technologies, psychological readiness, civil aviation pilots.*

Ensuring the continuity and high quality technical specialist's training in Ukraine in wartime makes it necessary to involve innovative technologies in the educational process in higher education institutions. The priority remains to create comfortable conditions for the social and intellectual development of higher education students, preserve their psychological health, provide psychological and socio-pedagogical support to all participants in the educational process under any socio-political conditions, which is psychological support of the educational process. The search for innovative approaches to the development of psychological readiness of technical specialists to perform professional activities is one of the priority areas of psychological support of the educational process.

The problem of psychological support of the educational process has been highlighted in the scientific works of many well-known teachers and psychologists: L. Vygotsky, H. Kostiuk, S. Maksymenko, V. Moliako, V. Rybalka, V. Synev, N. Chepeleva, O. Khokhlina, V. Panko and others [1]. Certain aspects of psychological support for the training of aviation specialists are found in the works of K. Platonov, D. Gander, R. Makarov, V. Ponomarenko, R. Nevzorov, V. Yagupov, T. Plachinda, G. Pukhalska, O. Kernytskyi, I. Okulenko, O. Pidlubna, A. Dranko, V. Zlahodukh, K. Voevoda, O. Gorskyi and others. The previous and latest developments of scientists point to the important role of psychological support of the educational process and the need for constant rethinking of its content and structure.

When discussing the issue of psychological support, it is necessary to emphasize the importance of preliminary career guidance and psychological selection. By vocational guidance we mean an organized set of activities that are carried out with the aim of professional orientation of a person to choose or change a profession, employment based on the consideration of his/her individual psychological characteristics, interests, capabilities and needs of the labor market for personnel [2]. Professional selection is a system of psychodiagnostic examination of a person aimed at determining the degree of his or her suitability for certain types of professions in accordance with regulatory requirements, to assist in the identification and selection of a specific profession, work place based on the study and assessment of his or her individual psychological characteristics, interests, abilities [3]. Professional selection is of particular importance in relation to extreme professions, because they place high demands on the candidate in terms of motivation, personal qualities and psychophysiological characteristics necessary for mastering the profession. As you know, the latter are biologically determined, stable, and therefore the least susceptible to psychocorrective influence during further professional training.

Psychological support of the aircraft pilot at the stage of educational and professional training is aimed at maintaining high educational activity by developing interest and motivation to master the chosen specialty, familiarizing him with the content, means, conditions of flight activity and psychological, educational and professional requirements for the pilot as a subject of such activity; studying the dynamics of the moral and psychological state, predicting its development; psychodiagnostics of mental processes, states and properties; control over the level of nervousness. Psychological support in modern conditions is also aimed at overcoming the negative psychological

consequences of the war in Ukraine; at forming a healthy psychological climate in the institution as a whole; at promoting social and psychological protection and providing psychological assistance to victims, displaced persons, refugees, relatives of the victims.

The development of psychological readiness for professional activity as a general, long-term readiness, as an integrative personal formation, as the readiness of all spheres of the psyche to perform activities with high efficiency, should take place in the course of psychological support of educational and professional activities, taking into account all external (content, means, working conditions, etc.) and internal (professionally important qualities) aspects of flight work, as well as its structure. A high level of young specialist's psychological readiness involves, in particular, the education of a system of motivations, interests and values (motivational component of psychological readiness), acquisition of knowledge, skills and abilities necessary for professional activity (experience component), exercise of cognitive and emotional-volitional mental processes (professionally important features of mental processes), training of nervous and emotional-volitional characteristics necessary for effective performance of activities [4]. Our Program for the development of pilot's psychological readiness for their professional activity will also use empirical data obtained as a result of studying the indicators of all the above components of psychological readiness at the ascertaining stage of the study.

Thus, the effectiveness of training a highly professional modern pilot in higher education institutions is ensured, in addition to educational and professional theoretical and practical training, by timely and phased psychological work with young men, which includes career guidance, professional selection at the stage of admission to the university and psychological support of the future aviator at the stage of his formation as a specialist.

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## ПСИХОЛОГІЧНИЙ СУПРОВІД ПІДГОТОВКИ ПІЛОТІВ ЦИВІЛЬНОЇ АВІАЦІЇ У ВОЄННИЙ ТА ПОВОЄННИЙ ЧАС

#### Анотація

У статті розкривається значення психологічного супроводу освітнього процесу при підготовці пілотів цивільної авіації у воєнний та повоєнний час; висвітлено значення попередньої професійної орієнтації та професійного відбору для успішного оволодіння професією; обґрунтовано необхідність пошуку інноваційних технологій розвитку психологічної готовності майбутніх пілотів до виконання професійної діяльності; визначено основні напрямки розвитку психологічної готовності відповідно до розуміння суті та структури цього явища.

**Ключові слова:** психологічний супровід, інноваційні технології, психологічна готовність, пілоти цивільної авіації.

*Чернявська Світлана Миколаївна, аспірант кафедри авіаційної психології Факультету лінгвістики та соціальних комунікацій Національного авіаційного університету, Київ, sv.lanko@ukr.net.*