

Pantileev, S.R. Self-relationship as an emotional-evaluative system / S.R. Pantileev. - M.: Moscow State University, 1991.—110

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POLYMOTIVATION AS A PHENOMENON OF PROFESSIONAL ACTIVITY OF CIVIL AVIATION PILOTS

As is known, among many domestic psychologists there was a widespread view that human activity and behavior are due to many motives at the same time (L.I. Bozhovich, V.K. Vilyunas, I.V. Imedadze, V.I. Kovalev, A.N. Leontiev, V.F. Petrenko, M.M. Filipov, etc.) [1, 2]. Similarly, in Western psychology, the emphasis is mainly on the simultaneous conditioning of behavior and activity by many goals or personal dispositions (J. Atkinson, J. O. Raynor, X. Heckhausen, etc.). Thus, scientists ponder, in fact, about the phenomenon of polymotivation because the motive is understood too narrowly: as a need, or as a goal, or as one of the motivators.

Thus, E.P. Ilyin, I.V. Imedadze, consider it possible to talk about "true" polymotivation, considering that we deal with polymotivation only when several motives operate simultaneously, each of which may include many needs, because in this case, actually psychologically several activities are carried out, each of which corresponds to its motive. They seem to be embedded in the general motive and, being relatively independent psychological formations, contribute to the achievement of the ultimate goal [1]. Furman O.E. considers polymotivation as a socio-psychological phenomenon, which combines various stimulus factors and mechanisms (needs, motives, interests, attitudes, etc.) [4].

In engineering and aviation psychology, there is a position among scientists when human everyday life is seen as polymotivational, multi-motivated, because motivation is a dynamic-integrated process of motive formation and awareness of current needs, and polymotivation is the implementation of several activities, each with its own motive. Therefore, the problem of psychosocial research of polymotivation of professional activity of civil aviation pilots, respectively, motivationally intentional psychoforms of person-pilot life activity can be considered one of the most relevant in extreme psychology [3].

As the analysis of scientific literature shows, despite the wide interest of the scientific community in the problems of research of various processes of professional activity of pilots, there is no single scientific view of researcher psychologists on the essence and structure of polymotivation of professional activity of pilots, there are also no created methods for the development of this phenomenon, no generalized patterns of its development. [6].

Since the professional activity of pilots is extremely responsible and multifunctional, the development of their polymotivation will provide an opportunity to

choose from many alternatives the most correct and have a wider range of opportunities for adequate decisions [5]. Therefore, we plan in further research to analyze theoretical approaches to studying the problem of polymotivation of professional activity of pilots and determine the psychological content of the phenomenon "polymotivation of professional activity of a pilot", develop its structure, determine the characteristics and indicators influencing the development of polymotivation of professional activity of a pilot.

Thus, identifying the main factors in the development of polymotivation of civil aviation pilots and creating an appropriate development program will expand the possibilities of choice in decision-making and appropriate behavior, increase the efficiency of their professional activities in special conditions, and ensure the reliability of "human-machine" system operation.

References

1. Ymedadze, Y. V. Problema polymotyvatyvy povedenya [The problem of behavior polymotivation] / Y. V. Ymedadze // *Voprosy psykholohyy*, № 6, 87–94 (1984).
2. Ponomarev, Y. P. Motyvatsiya rabotoi v orhanyzatsyy [Motivation by work in the organization] / Y. P. Ponomarev, Moskva: LKY, 224 (2007).
3. Pomytkina, L. V., Pomytkin, E.A. *Psykholohiia pratsi i vidpochynku: pidruchnyk* [dlia stud. vyshch. navch. zakl.] [Psychology of work and rest: a textbook]. Kyiv: TOV «Alfa-PK», 322 (2019).
4. Furman, O. Ye. Polimotyvatyviia – sponukalniy parametr innovatsiino-psykholohichnoho klimatu [Polymotivation - a motivating parameter innovation and psychological climate]. *Scientific Journal «ScienceRise»* №6/16 (11), 2015. DOI: 10.15587/2313-8416.2015.45049
5. L. Pomytkina, A. Gudmanian, O. Kovtun, S. Yahodzynskyi. Personal choice: strategic life decision-making and conscience, E3S Web of Conferences, Vol.164, 10021 (2020) **SCOPUS**
<https://doi.org/10.1051/e3sconf/202016410021>
6. O. Khokhlina, O. Lych, S. Gorbenko, A. Kazak. Psychological determinacy of communication styles of aviation industry students IOP Conf. Series: Materials Science and Engineering **918** (2020) 012175 **SCOPUS**
IOP Publishing doi:10.1088/1757-899X/918/1/012175
<https://iopscience.iop.org/article/10.1088/1757-899X/918/1/012175/pdf>

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