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MILITARY HIGH SCHOOL CADETS RESEARCH CULTURE: FROM PROFESSIONAL COMPETENCE TO THE PERSONAL INTEGRATIVE QUALITIES

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Summary. One of the tasks of modernizing modern education is the training of a qualified, competent specialist. Research culture as a pedagogical phenomenon is a complex phenomenon, on the one hand defined as personal quality, on the other – as a component of professional competence. The article considers the indicators of structural components of the research culture of cadets of the military universities.

Keywords: research competence; research culture, structural organization research culture of the military universities cadets.

In modern conditions of the Russian Armed Forces development, the problem of a military specialist professional formation and development still does not lose its relevance. Improving the professional education quality requires creating conditions that allow the all types of competencies formation necessary for professional and personal development. As the experience analysis of the military educational institutions shows, one of the main criteria for preparing a young specialist for labor activity is not only his ability to reproduce the acquired competencies in military professional activities, readiness to show creativity; but also to obtain new objective knowledge about the world, profession; to learn new laws, principles of performing and improving professional activities. As a result, among the professional competencies of a future officer, research competence should also be mentioned as:

- the ability to deeply study the surrounding phenomena, including the military situation;
- the ability to observe, analyze and critically evaluate the results of their professional activities;
- the ability to generate new, non-standard ideas while varying the ways of interaction with the subjects of their professional activities;
- the ability to think creatively when there is a high motivation to independently acquire new knowledge, as well as to develop self-activity and self-management;

- the ability to use communication skills and skills focused on working in a group to set common tasks and organize well-coordinated collective work to find solutions [5].

Therefore, high military education today should be focused on developing the creative and research capabilities of the future specialist, his ability to use the scientific foundations for organizing all types of military professional activities, the ability to consciously broadcast and defend its values and mission. So, according to the logic of pedagogical science, it is essential to talk about the formation of the cadet's research culture, which objectively occupies «... a special position in the individual's knowledge of the surrounding reality» [2].

The theoretical analysis of works devoted to the research culture formation allows us to consider this phenomenon as:

- part of the general professional culture that reflects the research potential of the individual and the readiness to implement it in practice, taking into account the norms and rules of research;
- a high level of the individual creative activity, contributing to the manifestation of independence in the transformation of ideas and functional connections between them;
- the ability for creative self-realization in research activities;
- the ability to creatively apply research knowledge, skills and abilities in various areas of cognitive, creative and practical activities;
- high motivation of cognitive and research activities etc. [1, 3, 4, 6 etc.].

To form cadets research culture in educational and professional activities, it is necessary to identify its structural and content components and determine the criteria and indicators of its formation. The system approach allows us to define the research culture of military universities cadets as an integrative quality of the individual, reflecting the activity of his personal position, orientation and competence in the research organizing, providing knowledge and use of laws, principles of performance and improvement of all types of future military professional activities. The structural organization of the military universities cadets research culture in the context of this study is represented by three interrelated and interdependent components.

The motivational and value component of the cadets' research culture as a structure-forming component is determined by the cadets' orientation to research activities, their interests and value attitude to research, to ethical norms and rules in the truth knowledge. Interest in research and value attitude to research can be considered as indicators of the motivational and value component.

The cognitive and operational component of the cadets' research culture consists of the essential and content characteristics of knowledge of theoretical and practical principles of solving research problems by a cadet, as well as a certain level of mastery of a research skills set.

The creative-reflexive component reflects the creative potential of research culture, the relevance of which increases when the acquired knowledge and skills of research activity productivity becomes insufficient. As indicators of

this component, we can distinguish creative activity, self-assessment and self-control of research activities [7].

Thus, the research culture of a cadet is an integrative quality of personality that reflects his personal position activity, orientation and competence in the research organization, and provides knowledge and use of new scientific foundations, laws, principles of implementation and improvement of all types of future military professional activities.

Analysis of military pedagogical and military psychological research, generalization of the military universities educational activities experience, on the one hand, indicates an active interest in the problem of forming a research culture in military education, caused by the reorientation of military education from a knowledge-based, more reproductive, paradigm to a personal-competence one, on the other hand, almost complete lack of research on this problem, which allows us to talk about the opportunities and prospects for the development of this direction.

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