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PSYCHOLOGICAL AND PEDAGOGICAL BASIS OF DEVELOPMENT OF CREATIVE ABILITIES IN SYSTEM OF TEACHER'S PEDAGOGICS

In our opinion the scientific and research work is closely connected with development of creative abilities their psychological and pedagogical aspects in the system of specialists' preparation in natural and technological fields. The problem of forming of abilities is one of the most complex and least studied in psychological and pedagogical science. The level of development of abilities depends on many factors they are: natural inclinations of people; quality of knowledge and skills; brain activity (psychomotor and cognitive processes).

According to the concept of education and science in Ukraine the main aim is development of creative abilities in the system of youth education, in particular future teacher's preparation. The system of development the creativity and creative abilities of future teachers are explicated in works of Ukrainian and foreign scientists. The research of scientists shows the consistency and continuity in forming of creative abilities, trying to develop creative abilities of pupils it is necessary to attract and supervise for them at the first stage in many kinds of activity, taking into account their interests and inclinations, because the creative abilities is best manifested in those activities to which the teenager has a propensity. According to definition of American psychologist Fromm the creativity is "the ability to wonder and cognize, ability to find solutions in unusual situations; this is direction on the discovering the new and ability of deep awareness of their experience" [2]. Psychologists characterize creative abilities of pupils in different way. O. Luk gives such creative abilities: ability to see a problem, ability to transfer the experience, flexibility of thinking, easy to generate ideas, ability to completion, ability foresee. They may be congenital or develop during the whole life.

The purpose of the article is to consider and justify the problem of the role and place of psychological and pedagogical factors in forming of creative abilities.

The problem of psychology of abilities is always actual. This is one of the most important and most actual problems in education. This problem is very interesting for teachers, parents, students and pupils. Abilities closely related with general orientation of personality. Value orientation of personality and level of abilities significantly effect on the behavior and forming of personality. Important factors of the process of study and education is sensitive periods, the most favorable for the formation of certain abilities. For future teachers it is important to know that during the child's age 10-12 years - the transition from thinking, based on operating with specific ideas from immediate memory to logic, 10-14 years old – an age that should be considered as a sensitive period of creative thinking this is a favorable period for development of many aspects of

personality, such as cognitive activity and curiosity, what is called the challenge of development.

In our opinion, the problem of forming of creative abilities is an important factor of choice and systematic professional training of teachers in the natural and technology fields on the base of deep analysis of makings during choice of profession. These makings give opportunity to define and form psychology and pedagogy during study the individual features of personality.