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**СREATIVITY IN THE DEVELOPMENT OF LEARNING TECHNOLOGIES**

The author analyzes various approaches to the definition of "creativity" and "creative process". Based on the analysis of literature the definition of learning technology that is created and introduced into practice, as the environment is changing dynamically and contains a significant amount of components with unknown structures multiple bonds. In accordance with the definition of technology, the development of learning technologies is a multi-stage practical and cognitive activity aimed at the overcoming of a significant number of previously unknown obstacles between multiple fuzzy objectives and conditions, which are changing dynamically.

Relying on general models describing the manifestation of creativity in the activities, highlighted three models of creativity of the teacher in developing learning technologies that describe achieve a creative result in the development of learning technologies as a consequence: 1) the impact of the existing level of creative potential of teachers; 2) integration of existing professional orientation and motivational readiness and additional psicodinamica and technical means (when there is insufficient capacity to implement a creative idea); 3) the performance of the teacher system, complex learning tasks, the purpose of which is preparation for the development of learning technologies (in the case of low level of readiness for a special creative activity).

It is proved that development of technology is not only numerous creative acts of activity, but also a holistic process that develops in time under certain conditions, in addition, the new technology of teaching must have all the signs of adaptability.

Taking into account the criteria developed by V. Moleko to study the process of creative activity, the necessity of the presence of signs of adaptability, analyzed opportunities for creativity when designing the structural components of technology: conceptual, substantive and procedural components. Selected elements of the structural components, the development of which occurs according to a strict algorithm.