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FORMING FUTURE ENGINEERING TEACHERS' CREATIVITY USING THE MODEL OF PRESENTING LEARNING CONTENT OF TECHNICAL DISCIPLINES

In the context of tackling current educational challenges, we have proposed the creative approach to presenting the learning content of technical disciplines as a way to develop imagination, creativity and ability to think outside the box. This approach ensures forming and developing future engineering teachers' personal and professional creativity, which is an essential prerequisite for modern specialists' training. We have developed a model of presenting learning content of technical disciplines, which includes two parts: basic and creative ones. The model allows students of engineering and pedagogical specialties to acquire professional knowledge and to gain appropriate skills from basic to creative levels in a more effective way. The experimental study has shown that the implementation of this model in educational practice has a significant positive impact on forming and developing creativity and professionally important qualities of future engineering teachers, as well as it contributes to a noticeable increase in their professional knowledge and skills.

Keywords: model of presenting learning content of technical disciplines, engineering teachers' professional training, creative thinking.