

## PEDAGOGY

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### **Technology to support the independent work of students in the conditions of informatization of professional education**

The purpose of the research is to develop and test the technology of supporting the independent work of students. It is known that the huge didactic potential of independent work and the lack of time allocated to it actualize such a task as finding ways to increase its effectiveness. It is proposed an innovative technology (procedural model) of pedagogical support for the independent work of students, implemented in the conditions of informatization of education. The proposed technology, which has been experimentally tested, is characterized by a number of advantages and aspects of innovation. The theoretical significance of the research results lies in the possibility of further understanding of such a problem as the effectiveness of mixed learning. The practical significance of the research results is that the proposed technology is universal, i.e. it can be applied in teaching most academic disciplines for any stage of the system of continuing education (for example, secondary vocational education and studying for the bachelor's, master's, and Ph.D. degrees). Research methods are the analysis of scientific literature and best practices in supporting independent work of students, pedagogical experiment, modeling, methods of qualimetry, methods of mathematical statistics. Methodological bases of the research are the system, competence, qualimetric, personality-oriented, process and probabilistic-statistical approaches.

Key words: student, independent work, technology, pedagogical support, informatization, pedagogical monitoring.

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