

PEDAGOGICAL DESIGN: CONCEPT, PRINCIPLES, MODELS

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Annotation. The article describes the issues of developing the learning process through digital technologies. The concept of "pedagogical design" is analyzed, the definitions given to this term are differentiated, and the basic principles are described. Several samples of foreign models necessary for the development of pedagogical design are given. In particular, the specific features and effectiveness of the ADDIE model in education are analyzed. A model of pedagogical design of a course consisting of 4 modules based on the ADDIE model is shown.

Keywords. pedagogical design, module, digital education, mathematics teacher, professional training.

Introduction.

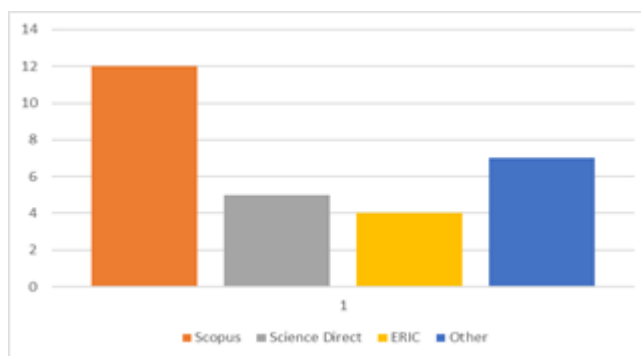
Main text

Introduction

Research materials and methodology.

Research results and their discussion.

a sample of pictures, tables



Conclusions. In conclusion, when using training materials in the process of design, research and evaluation, it is possible to obtain systematic knowledge, perform productive work. Therefore, I would like to suggest that the issue of introducing the discipline "Pedagogical design in the school mathematics course" into the educational process is considered for specialties trained in the field of education, including for students of the specialty Mathematics.

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[3].....

ПЕДАГОГИЧЕСКИЙ ДИЗАЙН: ПОНЯТИЕ, ПРИНЦИПЫ, МОДЕЛИ

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Аннотация.

Ключевые слова: педагогический дизайн, модуль, цифровое образование, учитель математики, профессиональная подготовка.

ПЕДАГОГИКАЛЫҚ ДИЗАЙН: ТҮСІНІГІ, ПРИНЦИПТЕРІ, МОДЕЛЬДЕРІ

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Аңдатпа.

Тірек сөздер: педагогикалық дизайн, модуль, цифрлық білім, математика мұғалімі, кәсіби даярлау.

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