

INTEGRATING DIGITAL PEDAGOGY INTO TEACHING – THE EXPERIENCE OF TEACHERS TRAINED IN A TRAINING PROGRAM

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Abstract

Romania's European integration process has generated important changes in the field of education, aimed at modernizing the education system and adapting it to European educational standards and policies. In this context, the development of teachers' digital skills is a priority, supported by the implementation of training programs and educational projects financed by European funds. An important role is played by initiatives dedicated to the digitization of education, including those implemented through the National Recovery and Resilience Plan (PNRR).

The digital pedagogy training program analyzed in this study had as its main objective the development of teachers' digital skills and the integration of information and communication technologies in the teaching-learning-assessment process. The present study focuses on the presentation of the objectives of the training programme, the activities carried out within it and the results obtained from the participation of teachers in the training activities.

Keywords: ICT, digital pedagogy, digital skills, lifelong learning, European projects

1. Introduction

The development of the educational system is one of the essential directions of contemporary society, and the integration of digital technologies in the educational process is a necessary condition for adapting education to current requirements. In the case of Romania, the process of modernization of education has been significantly influenced by the accession to the European Union and the adoption of educational policies compatible with the European ones. Since Romania's accession to the European Union, the Romanian education system has undergone a continuous process of transformation and adaptation to European norms and values. These changes aim at both curricular development and the modernisation of teaching and learning methods, as well as the integration of digital technologies into teaching.

In this context, educational projects financed by European funds have played an important role in supporting the educational reform process. Through these projects, teachers benefited from opportunities for continuous professional training, access to modern educational resources and the development of the digital skills necessary to carry out teaching activities in a digitized educational environment.

An important role in this process is played by the programs financed through the National Recovery and Resilience Plan (PNRR), which aim to digitize education and develop the digital skills of teachers and students. These programmes contribute to the creation of a modern educational environment, based on the use of digital technologies and the development of innovative teaching methods.

In this context, the digital pedagogy course for teachers is an important initiative for the development of teachers' professional skills and for improving the quality of the educational process. The training program aimed to familiarize teachers with modern digital tools and develop their ability to integrate information and communication technologies into teaching.

2. The role of digital pedagogy in contemporary education

Digital pedagogy is a constantly developing field that aims to use digital technologies to improve the educational process. The integration of information and communication technologies in education allows the diversification of teaching methods, increasing the degree of interactivity and facilitating access to various educational resources.

The use of digital tools in teaching contributes to the development of essential skills for students, such as critical thinking, problem-solving skills and collaboration in the online environment. At the same time, technology allows the learning process to be personalized and adapted to the individual needs of students.

For teachers, the integration of digital technologies involves the development of specific skills, which include the use of educational platforms, the creation of digital resources and the use of interactive applications in the

teaching and assessment process. For this reason, the continuous training of teachers in the field of digital pedagogy is an essential component of the modernization of the education system.

3. Objectives of the training program

The Digital Pedagogy Training Programme has been designed to support teachers in the process of developing digital skills and integrating technologies into teaching.

The main objectives of the program were:

- developing teachers' digital skills;
- familiarizing teachers with the use of information and communication technologies in education;
- the use of educational platforms and digital applications for the organisation of teaching activities;
- designing and carrying out interactive teaching activities;
- use of digital tools for student assessment;
- stimulating collaboration and active learning in the digital educational environment.
- By achieving these objectives, the program aimed to increase the quality of the educational process and adapt it to the requirements of the digital society.

4. Activities carried out under the programme

The training program included both theoretical sessions and practical activities, which allowed teachers to directly experience the use of digital tools in teaching.

The activities carried out during the course included:

- presenting the fundamental concepts of digital pedagogy;
- the use of educational platforms for the organization of courses;
- producing digital teaching materials, such as interactive presentations and open educational resources;
- the use of digital apps for collaboration and active learning;
- developing online tests and questionnaires;
- designing lessons that integrate digital tools.
- The practical activities played a key role in the development of teachers' digital skills, as they gave participants the opportunity to directly apply the knowledge acquired and create open educational resources adapted to the subject taught.

5. Results of the training program

The participation of teachers in the training program had a positive impact on the teaching activity and on the way in which technology is used in the educational process.

Among the results observed are:

- increasing the level of digital competences of teachers;
- more frequent use of digital tools in teaching;
- the development of its own digital open educational resources;
- diversification of teaching and assessment methods;
- increasing students' involvement and motivation in learning activities.
- The participating teachers demonstrated the ability to integrate digital technologies into the teaching activity and to adapt the teaching methods to the requirements of contemporary education.

6. Conclusions

The integration of digital technologies in education is an essential direction for modernizing the education system and adapting it to the requirements of today's society. Training programs dedicated to digital pedagogy contribute significantly to the development of teachers' professional skills and to improving the quality of the educational process. By participating in such programmes, teachers acquire the necessary skills for the effective use of digital technologies and for the development of innovative teaching methods.

In conclusion, the development of teachers' digital skills and the integration of technology into the educational process are essential factors for the creation of a modern education system, adapted to the demands of the digital society and the values of European education.

7. Bibliography

- Comisia Europeană. (2020). Digital Education Action Plan 2021–2027. Bruxelles.
- Redecker, C. (2017). European framework for the digital competence of educators: DigCompEdu.
- Ministry of Education. (2022). Strategy on the digitization of education in Romania. Bucharest.
- Ministry of Investments and European Projects. (2021). Romania's National Recovery and Resilience Plan. Bucharest.
- UNESCO. (2018). ICT Competency Framework for Teachers. Paris.
- Vladutescu, S., & Voinea, D. V. (2019). 2016 The Background Of Fake News: Through What Theory Can We Understand The 2016 Us Presidential Election. *Social Sciences and Education Research Review*, 6(2), 257-279.
- Vlăduțescu, Ș., Negrea, X., & Voinea, D. V. (2017). Main Elements of H.-G. Gadamer's Communication Hermeneutics. *Santalka: Filosofija, Komunikacija*, 25, 135.
- Vlăduțescu, Ș., & Stănescu, G. C. (2025). The role of artificial intelligence in Romanian broadcasting: Opportunities and challenges. *Journalism and Media*, 6(1), 22.
- Mutuleanu, L. O., & Căzrstea, B. I. (2025). The Utility Of Social Network Analysis Research Methodology Applied To Criminal Organizations: A Case Study In The Penitentiary Environment. *Annals of the University of Craiova for Journalism, Communication and Management*, 11(1), 163-178.
- Florea, M. (2023). Technological and vocational education—A basic component in modern education. *Social Sciences and Education Research Review*, 10(2), 267-269.
- Mutuleanu, L. O. (2024). The Integration of Emerging Technologies into Innovative Smart Nation Projects and Solutions. *Romanian Intelligence Studies Review*, (2 (32)), 5-33.
- Stanescu, G. (2023). Media evolution and the impact of digitalisation on television. *Social Sciences and Education Research Review*, 10(1), 314-320.
- Negrea, X., & Teodorescu, B. (2015). Social-Political Communication Infusing Societal Environment. *Procedia Social and Behavioral Sciences*.
- Bușu, O. V. (2015). The importance of metacognition and comprehensive attitude training by prospective students. *Annals of The University of Craiova, Series Psychology-Pedagogy*, 14(31-32).
- Călin, R. A., & Bîrsănescu, I. A. (2017). Young romanians'" digital natives", social media and self-branding. *Elearning & Software for Education*, 1.
- Florea, M. (2024). Modernization of education and optimization of communication. *Social Sciences and Education Research Review*, 11(1), 359-362.
- Stanescu, G. (2018). The Role Of Mass-Media In The Rise Of Nationalist Movements In The European Union. *Annals of the University of Craiova for Journalism, Communication and Management*, 4(1), 112-121.
- Vlad, D. (2023). The evolution of internet radio broadcasting. *Social Sciences and Education Research Review*, 10(1), 253-257.