ȘTIINȚE ALE EDUCAȚIEI

UNIUNEA EUROPEANĂ

Instrumente Structurale 2014-2020

Coordinators:
Anca-Denisa Petrache Daniel Mara Mușata Bocoș

SHARING AND LEARNING FOR MENTORING IN EDUCATION

EDITURA UNIVERSITARĂ

PROF

UNIUNEA EUROPEANĂ

Instrumente Structurale 2014-2020

SHARING AND LEARNING FOR MENTORING IN EDUCATION

Proiect: Profesionalizarea carierei didactice - PROF
Beneficiar: Ministerul Educației
Partener 1 - Universitatea Lucian Blaga din Sibiu
POCU/904/6/25/Operațiune compozită OS 6.5, 6.6, cod SMIS 146587

UNIUNEA EUROPEANĂ

Instrumente Structurale 2014-2020

Proiect cofinanțat din Fondul Social European - Programul Operațional Capital Uman 2014 – 2020
Axa Prioritară 6: Educație și competențe / Operațiune compozită OS 6.5, 6.6. Îmbunătățire
competențelor personalului didactic din învățământul preuniversitar în vederea promovării unor servicii educaționale de calitate orientate pe nevoile elevilor și a unei școli incluzive
Titlu proiect: „Profesionalizarea carierei didactice - PROF"
Cod proiect: POCU/904/6/25/146587
Beneficiar: Ministerul Educației
Partener 1 - Universitatea „Lucian Blaga" din Sibiu
Perioada de implementare – 1 aprilie 2021 – 31 decembrie 2023

Colecţia ŞTIINŢE ALE EDUCAŢIEI

Redactor: Ralf Fabian
Tehnoredactor: Ralf Fabian
Coperta: Monica Balaban

Editură recunoscută de Consiliul Naţional al Cercetării Ştiinţifice (C.N.C.S.) şi inclusă de Consiliul Naţional de Atestare a Titlurilor, Diplomelor şi Certificatelor Universitare (C.N.A.T.D.C.U.) în categoria editurilor de prestigiu recunoscut.

Descrierea CIP a Bibliotecii Naţionale a României
Sharing and learning for mentoring in education / coord.: Anca-Denisa Petrache, Daniel Mara, Muşata Bocoş. - Bucureşti : Editura Universitară, 2023
Conţine bibliografie
ISBN 978-606-28-1721-3

I. Petrache, Anca-Denisa (coord.)
II. Mara, Daniel (coord.)
III. Bocoş, Muşata (coord.)

37

DOI: (Digital Object Identifier): 10.5682/9786062817213

Coordonatori: Anca Denisa Petrache, Daniel Mara, Muşata Bocoş

Proiect cofinanţat din Fondul Social European - Programul Operaţional Capital Uman 2014 – 2020
Project co-financed by the European Social Fund - Human Capital Operational Program 2014 – 2020

Titlu proiect: „Profesionalizarea carierei didactice - PROF"
Project title: "Professionalization of the teaching career - PROF"

Cod proiect: POCU/904/6/25/146587
Project code: POCU/904/6/25/146587

Beneficiar: Ministerul Educaţiei
Beneficiary: Ministry of Education

Data publicării variantei digitale: Noiembrie 2023
Electronic publishing date: November 2023

Conţinutul acestui material nu reprezintă în mod obligatoriu poziţia oficială a Uniunii Europene sau a Guvernului României.

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Editura Universitară
Editor: Vasile Muscalu
B-dul. N. Bălcescu nr. 27-33, Sector 1, Bucureşti
Tel.: 021.315.32.47
www.edituraauniversitara.ro
e-mail: redactia@edituraauniversitara.ro

Distribuţie: tel.: 021.315.32.47/ 0745 200 718/ 0745 200 357
comenzi@edituraauniversitara.ro
www.edituraauniversitara.ro

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TRANSFORMING EDUCATION THROUGH MENTORING AND ARTIFICIAL INTELLIGENCE: A FOCUS ON ACHIEVING FUNDAMENTAL RIGHT

Raquel Lucia PÉREZ BRITO[18]

Abstract: *This article explores the intersection of mentoring and artificial intelligence (AI) in the field of education. We explore how mentoring's focus on guidance and support can work well with AI's abilities. We outline the individual advantages of mentoring and AI's transformative potential in educational settings. It suggests that technological advancements make it possible to apply these practices universally while still adapting them to each student's unique needs. The paper points out that mixing mentoring and AI improves education by making it more personalized and inclusive, which boosts student involvement and success. This paper shows how combining mentoring and AI can help achieve educational goals in today's digital world*

Key words: *Mentoring, Personalized and Universal education, Right to Education, Artificial Intelligence, Educational Innovation*

1. Introduction

In the constant search to achieve inclusive and quality education for all, the effective fulfillment of the right to education remains a fundamental imperative on the global educational agenda. In this context, the convergence of mentorship and artificial intelligence (AI) emerges as an innovative and promising approach to enhance educational outcomes and transform the way students' access and assimilate knowledge, substantially contributing to the realization of the Sustainable Development Goals (SDGs), particularly SDG 4: "Ensure inclusive, equitable, and quality education and promote lifelong learning opportunities for all." Mentorship, rooted in human interaction and guidance, has long been a pillar in promoting individuals' personal and academic development. Its ability to provide emotional support, professional guidance, and skill development has been widely recognized. On the other hand, artificial intelligence has burst into the educational sphere, bringing the ability to analyze large volumes of data, personalize teaching, and offer adaptive learning experiences. This article aims to explore the intersection between mentorship and artificial intelligence in the educational context, with the purpose of understanding how this synergy can contribute to the more effective fulfillment of the objectives of the right to education and, ultimately, to the advancement of the Sustainable Development Goals. In this regard, this work delves into an exhaustive review of academic literature and relevant technological advancements, with the aim of shedding light on the opportunities and

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Profesionalizarea carierei didactice - PROF - ID 146587
Proiect cofinanțat din Fondul Social European prin Programul Operațional Capital Uman 2014-2020

analyze data at a speed and scale that surpass human capabilities, leading to significant advancements. The synergy between mentorship and AI offers a balanced and comprehensive pathway towards enhanced education. Mentors can leverage the data and analysis generated by AI to provide more precise and strategic guidance. By integrating artificial intelligence with human understanding, personalization, efficiency, and depth in education are intensified.

This article underscores the importance of establishing a harmonious balance between technology and human elements to achieve the noble underlying purpose of the right to education: the comprehensive and full development of each individual. Far from being conflicting concepts, mentorship and artificial intelligence stand as synergistic collaborators that can offer a more personalized, enriching, and future-oriented education. This confluence of human and technological intelligence has the potential to transform education into a more meaningful and relevant experience in our era marked by the omnipresence of information and technology.

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Profesionalizarea carierei didactice – PROF - Proiectul necompetitiv sistemic al Ministerului Educației, POCU/904/6/25/Operațiune compozita OS 6.5, 6.6, cod SMIS 146587

Axa Prioritară 6: Educație și competențe

Operațiunea compozită OS 6,5 6,6 Creșterea numărului de oferte educaționale orientate pe formarea de competențe și pe utilizarea de soluții digitale / de tip TIC în procesul de predare

Beneficiar: Ministerul Educației

Perioada de implementare: 31 martie 2021 – 31 decembrie 2023

Obiectivul general al proiectului

Asigurarea mentoratului profesional pe durata întregii cariere didactice, în sistemul de învățământ preuniversitar, prin crearea unui sistem național coerent și fiabil de formare profesională și de dezvoltare a competenței didactice, ca formare psihopedagogică, necesare ocupării și exercitării unei funcții didactice precum și obținerii performanței pedagogice în învățământul preuniversitar din România, în activitatea de predare/formare și în activitatea de management educațional, în contextul procesului global de digitalizare a sistemelor de educație.

Profesionalizarea carierei didactice – PROF, cod SMIS 146587

Proiect cofinanțat din Fondul Social European prin Programul Operațional Capital Uman 2014-2020

Ministerul Educației

@ 2023

Conținutul acestui material nu reprezintă în mod obligatoriu poziția oficială a Uniunii Europene sau a Guvernului României

ISBN 978-606-28-1721-3

9 786062 817213

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