



Machine learning in Education

Guest Editor:

Dr. Alberto Cano

Department of Computer
Science, Virginia Commonwealth
University, Richmond, VA 23284,
USA

Deadline for manuscript
submissions:

closed (1 November 2020)

Message from the Guest Editor

Dear Colleagues,

Machine learning and data mining have transformed the way students, educators, and institutions interact through intelligent systems to monitor and optimize student's success. The ever-increasing amount of student data available in e-learning management systems allows one to track information about student activities, participation, and interactions in multiple courses. This allows one to resolve arising challenges in education. The ultimate goal of machine learning in education is to foster student success and increase graduation and retention rates. Nevertheless, these intelligent systems need to be fully supported by the educational institution, which is responsible for providing educators with the tools and resources necessary to intervene. The revolution of new online courses, and particularly massive open online courses (MOOCs), calls for new machine learning approaches that can resolve the new challenges of education in the 2020s.

Dr. Alberto Cano

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Daniel Muijs

School of Social Sciences,
Education and Social Work,
Queen's University Belfast,
Belfast BT7 1NN, UK

Message from the Editor-in-Chief

From its first issue in 2011, *Education Sciences* (ISSN 2227-7102) has grown as a scholarly international open access journal. Its aim remains to publish extended full-length research papers that have the scope to substantively address current issues in education. As a member of the Committee on Publication Ethics (COPE), our goal has been to disseminate high quality research. Our publisher, MDPI, takes the responsibility to enforce a rigorous double-blind peer-review together with strict ethical policies and standards to ensure to add high quality scientific works to the field of scholarly publication.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Educational Research Abstracts, PsycInfo, and other databases.

Journal Rank: CiteScore - Q1 (*Education*)

Contact Us

Education Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/education
education@mdpi.com
X@EducSci_MDPI