



Application of STEM Subjects in Different Disciplines: Use of Data Mining and Artificial Intelligence Techniques

Guest Editors:

Prof. Dr. María Consuelo Sáiz-Manzanares

Departamento de Ciencias de la Salud, Facultad de Ciencias de la Salud, Universidad de Burgos, Paseo Comendadores s/n, 09001 Burgos, Spain

Prof. Dr. Miguel Ángel Queiruga Dios

Department of Specific Didactics, Universidad de Burgos, 09001 Burgos, Spain

Deadline for manuscript submissions:

closed (30 April 2022)

Message from the Guest Editors

Dear Colleagues,

The society of the 21st century is making rapid progress in technology-oriented research, which makes the subjects of STEM transversal to all areas of knowledge. For this reason, it is important to know about research into the incorporation of STEM (science, technology, engineering, and mathematics) subjects into different areas of knowledge in the different stages of the education system (pre-school, primary, secondary, and university). This monograph will include research experiences in these stages aimed at promoting the use of STEM subjects in applied curricular areas, placing special emphasis on the use of data mining and artificial intelligence techniques to improve learning.

Dr. María Consuelo Sáiz Manzanares
Prof. Dr. Miguel Ángel Queiruga Dios
Guest Editors





an Open Access Journal by MDPI

Editors-in-Chief

**Dr. José Jesús Gázquez
Linares**

1. Department of Psychology,
Universidad de Almería, Calle
Universidad de Almería, 04120
Almería, Spain
2. Universidad Autónoma de
Chile, Av. Pedro de Valdivia 425,
Providencia, Región
Metropolitana, Chile

**Dr. María del Carmen Pérez-
Fuentes**

Department of Psychology,
Universidad de Almería, Almería,
Andalucía, Spain

Message from the Editorial Board

The journal offers an integrating approach to the disciplines it addresses, highlighting the role of health as a transversal axis in educational and psychological processes, present in human development, throughout the life cycle. *European Journal of Investigation in Health, Psychology and Education* (ISSN 2254-9625) is a peer-reviewed scientific journal that publishes original articles and systematic reviews or meta-analyses related to research on human development throughout the life cycle. It is a journal of the University Association of Education and Psychology and is published quarterly online by MDPI.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#), [PMC](#), [PubMed](#), and [other databases](#).

Journal Rank: CiteScore - Q2 (*Clinical Psychology*)

Contact Us

*European Journal of Investigation in
Health, Psychology and Education*
Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/ejihpe
ejihpe@mdpi.com
[X@EJIHPE_MDPI](#)