Special Issue

Education Data Mining

Message from the Guest Editors

Educational data mining considers a wide variety of types of data, including but not limited to log files of interactive learning environments and intelligent tutoring systems, results of examinations and assessment tests and student-produced artifacts. Educational data mining seeks to use all this information to better understand the performance of the student learning process and can be used by the university or school management to improve the entire educational process. This Special Issue aims at receiving papers in the field of educational data mining that are significant and original and clearly delineate their contributions to the literature, both in terms of data pre-processing and data organization techniques and in terms of algorithms for data analysis. Topics include, but are not limited to, the following:

- New techniques for mining educational data
- Evaluation of students performance
- Evaluation of curricula and university quality
- Social network analysis of student and teacher interactions
- Temporal patterns in student behavior
- Text mining of educational documents
- Students evaluation of teaching
- Publishing educational datasets that are useful for the context.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2022)

Data

an Open Access Journal by MDPI

Impact Factor 2.0
CiteScore 5.0

mdpi.com/si/79153

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About the Journal

Message from the Editor-in-Chief

Data is an open access journal that publishes scientific data in a reliable, citable, and accountable manner. Data grants the opportunity to formally share valuable data, for academic credit. It covers a wide range of disciplines in which data is generated so that published data is discoverable and available for wider re-use. The journal has highly accomplished scientists from a variety of disciplines on the editorial board. The publication emphasizes clarity, honesty, quality, and novelty and has a rigorous peer-review process. We strongly encourage you to share your data vision in Data.

Editor-in-Chief

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