



Sustainable Application of Educational Data Mining and Learning Analytics

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Message from the Guest Editors

Educational data mining (EDM) and learning analytics (LA) are two interdisciplinary communities of computer scientists, learning scientists, psychometricians, and researchers from other areas with the same objective of improving learning starting from data. They have grown quickly in the last two decades, and today there is a current increasing interest in moving from the lab to the general market so that EDM/LA results and models can be used by educational institutions and schools worldwide in real-life educational contexts. So, it is necessary to address some important issues about the sustainable application of EDM/LA results/models, such as transferability, scalability, generalizability, applicability, etc. In this way, we can close the EDM/LA loop by using the obtained results and models during the EDM/LA process. The final objective is to obtain useful feedback and recommendations from the different stakeholders (students, instructors, administrators, institutions, etc.) in order to conduct interventions in real educational contexts.

This Special Issue invites researchers interested in the sustainable application of educational data mining and learning analytics.





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