Gamification and Data-Driven Approaches in Education

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Message from the Guest Editor

This Special Issue is devoted to the use of game elements in educational settings, known as gamification. Traditional learning settings need to be replaced by more dynamic and adaptable experiences. Given the potential of game elements to provide engagement in general, gamification has proven itself as a very strong tool in educational settings.

Taking into account the broad spectrum of gamification in education, and the ramifications in which this thematic can present itself, different approaches are more than welcome. Thematics such as gamification frameworks, formal experiments, case studies, and game mechanisms analysis and evaluation will provide interesting and relevant contributions to this issue, providing the educational community with tools to further enhance learning processes and, consequently, student success.

Special Issue

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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