Abstract

In the recent era of technology, educational institutions innovate itself to find new ways to serve its educational community efficiently and effectively. Information systems have been there for quite some time as the backbone of education institutions to support its daily operations. At this point, educational databases have much information but remain utilized. In order to make benefit from such big data, a power tool is required like data mining for analysis and prediction. Data mining has been proven useful in various aspects of our lives like in advertising, marketing, loans and now a new frontier in the field of education. It has been noted that there is no unified approach among researchers in educational data mining and a considerable amount of work is required towards this field. This research presents a comprehensive travelogue (2010-2017) in educational data mining with respect to related international journals available from various sources, and secondary data collected from the organization in the form of survey reports.
16. J. Rˇ ihák and R. Pelánek, "Measuring Similarity of Educational Items Using Data on Learners’ Performance", 10th International Conference on Educational Data Mining, China,
2017.


**Index Terms**

Computer Science

Information Sciences

**Keywords**

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