Analyzing Educational Data through EDM Process: A Survey

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 136
Number 5

Year of Publication: 2016

Authors:
Tripti Dwivedi, Diwakar Singh

10.5120/ijca2016908392
{bibtex}2016908392.bib{/bibtex}

Abstract

This paper presents the survey of student background history which helps academic planners in institute to give right direction to student. If the class of student is predicted in midsession of institute in final year then it will be easy for the academic planner to plan some important workshop for the enhancement of performance of student which helps it in placement at the end of academic session. In educational institute data mining techniques plays an important role in each activities of institute whether it is academic, cultural, examination and training and placement etc. in which Educational Data Mining which is a field of data mining helps a lot to find the actual filtered data in various field of department in institute. Hidden knowledge through data mining techniques is extracted from large database which helps to predict the pattern in such activities. It plays a great role in predictions of student data for placement and performance.

References

**Index Terms**

Computer Science Databases
Keywords

EDM (Educational data mining), Classification, Decision tree, Association Rule