Abstract

Schools private, public and aided enroll thousands of students into various standards. At the time of admission schools collect the information from the students and store into the computer. Understanding the use of data in student point of view is very important. This work is proposed to analyze the student enrolment data and classify the nature of disability students for admissibility of special welfare scheme using data mining decision tree technique's ID3 algorithm. Decision tree is a method that helps to make good choice, particularly decisions that involve values and risk highly. Decision trees use an explicit methodology to compare challenging alternatives and allocate values to those replacements by combining uncertainties, costs into particular numerical values. ID3 is a popular and most used decision tree algorithm popular for the intrinsic worth of high classifying speed, easy and strong understanding ability and easy creation. Using this method, create the suggestion to the disability student for selecting suitable educator for their studies.

References


10.5120/21117-3965

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International Journal of Current Engineering and Technology

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International Journal of Computer Science and Mobile Computing A Monthly Journal of Computer Science and Information Technology ISSN 2320–088X ijcsmc, vol. 2, issue. 4, april 2013, pg. 374 – 383 research article © 2013, ijcsmc all rights reserved 374 &quot;role of data mining in education sector&quot;, Dr. Mohd Maqsood Ali1 1Asst. Professor and Head of Marketing Department, Jazan Community College, Jazan University, Jazan Kingdom of Saudi Arabia 1 maqsoodphd@gmail. com

Volume 2 No. 2, February 2012 ISSN 2223-4985 International Journal of Information and Communication Technology Research ©2012 ICT Journal. &quot;Mining Educational Data to Improve Students&amp;apos; Performance: A Case Study&quot;, Mohammed M. Abu Tair, Alaa M. El-Halees Faculty of Information Technology Islamic University of Gaza Gaza, Palestine.


Index Terms

Computer Science

Information Science
Predicting Eligible Educator Category for Disability Student Welfare using Decision Tree Method

Keywords
Data mining  EDM  Classification  Decision Tree  Student Enrolment  ID3  Weka Tool
Disability Student Welfare