An Analysis on Finding the Influencing Factors that Affecting Part Time Students to Complete Degree in Prescribed Time using Data Mining Techniques

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

Volume 129
Number 8

Year of Publication: 2015

Authors:
B. Rama, S. Prakasam

10.5120/ijca2015906975

Abstract

Education is common for all. Education molds the mind of the people. The advantage of part time education is the people can work as well as they continue their studies. After marriage women have less chance to continue her education in regular basis. In such case part time education is useful for them. For men according to their family situation they can’t study in regular basis. In part time education they can work and earn money and they can study. The main objective of this work is to find the factors that affecting part time student’s degree completion in prescribed time. The purpose of this work is to investigate the obstacles that stand in the way of increasing part time degree completion. The Questionnaire was designed to analyze the influencing factors. Family related reasons, Student related reason and Employment related reasons from these situations data are collected. The WEKA software tool is used for implementation since it is widely used for research purpose in data mining.

References


11. Factors preventing young people from continuing in education

12. J.F Superby and J.P. Vandamme N. Meskens Determination of factors influencing the achievement of the first-year university students using data mining methods. Production and operations management Department, Catholic University of Mons, Chaussee de binch 151,7000 Mons, Belgium.


14. Students’ Dropout Risk Assessment in Undergraduate Courses of ICT at Residential University – A Case Study.

15. Importance of education article the Hindu


17. Know Your Risk Factors for Delaying Graduation, Accumulating More Debt

18. https://www.learning.ox.ac.uk


Index Terms
Keywords

WEKA, Data mining