Abstract

Teenage alcohol addiction poses a major problem to the well-being of the individual as well as the society. Prevention of this requires identifying the factors causing this addiction. The existing systems mainly rely on decision trees and are able to isolate the factors causing the addiction. The proposed system will be able to predict whether a student with a set of conditions will get addicted to alcohol or not with high accuracy and thereby verify the extent to which the isolated factors are correct.

References


3. Using Data Mining To Predict Secondary School Student Alcohol Consumption. Fabio Pagnotta, Hossain Mohammad Amran, Department of Computer Science, University of Camerino


5. Classification and Regression by random Forest Andy Liaw and Matthew Wiener, R News Vol. 2/3, December 2002. ISSN 1609-3631 ... 0.1842105. Veh. 7. 4. 6. 0. 0. 0. 0.6470588. Con. 0. 2. 0 10. 0. 1. 0.2307692.


7. Drinkaware.co.uk. Why underage drinking is a risky business.


Index Terms

Computer Science

Information Sciences

Keywords

Student alcohol behavior Prediction, data mining, patterns, Knowledge patterns