



RESEARCH ARTICLE

DATA MINING TECHNIQUES FOR PREDICTING SCHOOL FAILURES AND DROPOUT

Mrs.KALPANA.N¹, Dr.K.DAVID²

kalp8na@gmail.com¹, jdbdavid@gmail.com²

¹M.E Student Department of Computer Science and Engineering,

²Assistant professor Department of Computer Science and Engineering,

ANNA University Chennai, India.

ABSTRACT: *In this paper we propose to apply data mining tech-unique to How to Improve Listening skill. We use real data on 100 students from Tamil Nadu College, such as induction rules and decision trees. In experiments, attempt to improve their accuracy for predicting which students Personality Test using all the available attributes. Next selecting the best attributes; and finally, rebalancing data and using cost sensitive classification. The outcomes have been compared and the models with the best results are shown.*

Index Terms: *Classification, educational data mining (EDM), Personality Test, Weka tool*

Full Text: <http://www.ijcsmc.com/docs/papers/March2014/V3I3201408.pdf>