ABSTRACT

JULAELA FITRIANI. *Analysis of scholarship eligibility data for underprivileged students using the naive Bayes method (supervised by Titin Wahyuni S.Pd.,M.T and Lukman Anas S.Kom., M.T).*

This research aims to apply the naive Bayes method to the analysis of scholarship eligibility data for the less able to find information that can be used to produce more accurate conclusions. The Naive Bayes method is a method used to classify data. Naive Bayes is a class of decisions, using mathematical probability calculations with correct decision values.

The data used in the calculations is student criteria data from the previous year. Naive Bayes calculations are carried out by looking for each probability category and then looking for the highest value. The highest value is the result of calculations.

Keywords: *Data Analysis; Underprivileged Scholarships; Naive Bayes Method; Appropriatenes.*

UNIVERSITAS MUHAMMADIYAH MAKASSAR
UPT PERPUSTAKAAN DAN PENERBITAN