CLASSIFICATION ACCEPTANCE OF PROSPECTIVE STUDENTS AT SMPN 3 SITUBONDO METHODNAÏVE BAYES

¹ Miqdar Alfasanah (1110651097) ² Daryanto, S.Kom, M.Kom, ³ Henny Wahyu, S.Kom Informatic Engineering Program, Jember Muhammadiyah University Email: affangilabgt@gmail.com

ABSTRACT

Currently the institution has the authority in terms of school enrollment, especially in SMPN 3 Situbondo. Then for a decision - should be considered increments corresponding to the determination of prospective students, so it takes a system to classify patterns of selection of candidates for new students dengna consider criteria: danem and charter - plaque using a naïve Bayes. Then, after the pre-determined criteria will classify students diterim and not accepted. With the system of admission of prospective students in SMPN 3 Situbondo can provide precise and accurate solutions. Of the 80 training data there were 31 new classified prospective students are not the same and 49 prospective new students who classified the same. And obtained the percentage of approximately 61.25 % of the same classified.

Key Word: system, naïve bayes.