ABSTRACT

THE SYSTEM OF DECISION SUPORT FOR DETERMINE OF SCHOLARSHIP RECEIVER AT SMA NEGERI 6 PANDEGLANG

by

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Accordance with regulations prescribed with SMA 6 Pndeglang for obtain the scholarship, so needed some criteria to determine who's the one wich can get it. The scloharship is to do for helping some student which the parents is disable of pay the education, n for some student which achievers.. For helped determine who's some one which reasonable,to get that scolarship, so we needed the system of decision suport. The system of decision suport is with using Fuzzy Multiple Attribute Method (FMADM) and Simple Additive Weighting Method (SAW).

In the development process The System Of Decision Suport to be based on criteria's wich has determined with using Fuzzy Multiple Attribute Method (FMDAM) and Simple Additive Weighting Method (SAW). This method is choosed because can be selecting the best alternative from a some alternative, in this case. The alternative is who's the student reasonable get the scholarship, be based on determined criteria's. The research done with looking for wieght value every attribute, and then done a ranking process which will of optimal alternative determine ,that is to say the best student..

Be based on experiment, the system can be helping of selectors team work for doing a selecting a scholarship, and then can be more fast of scholarship selecting, and then which can subtract from a mistake in determine a scholarship recipients, and then can be a more easily selector team work for determine a scholarship recipients.

Key Word : *FMDAM, SAW, Criteria*