

ABSTRACT

THE IMPLEMENTATION OF SIMPLE ADDITIVE WEIGHTING METHOD ON THE SELECTION OF BEST TEACHER AT SMPN 10 BENGKULU CITY

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Decision Support System is part of a computer-based information system that can be used in decision making, so that it can produce the best decision through calculation. The purpose of this research is to design a decision support system for selecting the best teacher at SMPN 10 Bengkulu City using Simple Additive Weighting (SAW) method. To improve the quality and quality of teachers, an evaluation is needed, one of these evaluations is the selection of the best teacher. However, the selection of the best teacher without a system is still influenced by the subjective element of the committee that chooses, so it is felt that it does not support the process. In this study, it will use SAW (Simple Additive Weighting) method, which is a method that requires decision makers to determine the weight of each attribute used. The calculation results will be obtained by performing a weighted sum between the performance ratings on each alternative on each attribute. In this designed system, several designs are made consisting of designing the File Menu, Process Menu, Data Menu, and Report Menu. The programming language used is the PHP programming language and uses the MySQL database.

Keywords: *the Implementation of Simple Additive Weighting Method on the Selection of the Best Teacher at SMPN 10 Bengkulu City.*

Description:

1. Student (Information Systems)
2. Supervisors

