

Sistem Pendukung Keputusan Bantuan Siswa Miskin SMA Negeri Rambipuji

(Decision Support Systems Assistance Needy Students SMA of Rambipuji)

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ABSTRACT

Decision support system is a computer based system that is used by manager or group of managers at all levels of the organization in making decisions in solving the problem of semi structure.

SMA of Rambipuji in the distribution of program assistance needy students still weak because it found many families are not poor receive funds BSM (Assistance Needy Students) and students from poor families do not receive funds BSM so made a decision support system assistance needy students SMA of Rambipuji, The system is to facilitate the process of selecting candidates for the student beneficiaries needy students so as to improve the precision of the target on a potential recipient assistance needy students and save time in the selection process.

System using Analytical Hierarchy Process (AHP) is a method that solves a complex problem and not structured into a group, organize these groups into an arrangement hierarchy, input a numeric value as a substitute for human perception in conducting relative comparison and ended with a synthesis specified elements that have the highest priority

Keywords: *Decision Support Systems, Analytical Hierarchy Process*