

***DECISION SUPPORT SYSTEM FOR STUDENT SELECTION
PROJECTION AT MOJOAGUNG PUBLIC
SENIOR HIGH SCHOOL USING SIMPLE
ADDITIVE WEIGHTING METHOD***

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ABSTRACT

The two-year school projection is one of the implementations of the Regulation of the Minister of Education and Culture of the Republic of Indonesia Number 158 of 2014 concerning the implementation of a semester credit system in primary and secondary education. The semester credit system (SKS) is considered capable of providing learning services to accommodate students who have different talents, interests, abilities, and learning speeds. The two-year school projection is the implementation of a semester credit system (SKS) program that allows students to complete school education programs within a span of two years. In the implementation of the selection of students who are included in the two-year school projection program at Mojoagung State Senior High School it is still carried out manually and requires more time to determine students who can take part in the 2-year school projection program. Doing the assessment manually requires a lot of time and accuracy because an error in the assessment can later affect the quality of students who enter the two-year school projection program. Method Simple Additive Weighting (SAW) is also often referred to as a weighted sum. The basic concept of the Simple Additive Weighting (SAW) method is to find the number of weights of performance scores for each alternative across all criteria. In data collection carried out by conducting interviews and observations to the Mojoagung State High School, the data obtained will later be used as material for carrying out calculations. Method Simple Additive Weighting. Based on the final results obtained after performing the calculations obtained an accuracy of 100%

Keywords: Decission Support System, Simple Additive Weighting, SKS