

ABSTRACT

SMA Negeri 1 Cisauk as one of special high school in Banten province and has a lot of academic achievement and non academic from resident phase until national. In this school, choosing achievement of student still have the character of subjective so that result of decision less with quality and unfavorable, so needed Decision Making Support System by using AHP (Analytical Hierarchy Process) model.

Academic achievement and non academic achievement is resulted by student will be addition value for them to be achievement of student in their school. The results of the analysis had been got some candidate for achievements of student from X class, XI class, and XII class based on criteria's which had been certain.

This final project is a stand alone application for helping school in choosing achievement of student to agree with criteria's which had been certain based on structured method using waterfall, Borland Delphi as programmed script, and MySQL as database .

Keyword : *Decision Making Support System, AHP, Criteria, Alternative, Achievement of Student, SMA Negeri 1 Cisauk*