

**Sistem Pendukung Keputusan Pemilihan Jurusan Di Perguruan Tinggi
Menggunakan Metode *Analitycal Hierarchy Process* Pada Bimbingan
Konseling SMAN 1 Tegaldlimo. (*The Decision Support System For Selecting
Majors in College Using Analytical Hierarchy Process Method On Counseling
Guidance SMAN 1 TEGALDLIMO*)**

Pembimbing (1 Orang)

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ABSTRACT

Decision support system is a platform that can help human performance in making a decision. This decision support system is made based on the problems experienced by Guidance Counseling (BK) teachers or grade 12 students. The problem that is often experienced by Bk teachers or grade 12 students is in determining the major or study program that suits their desires or needs. To help with this problem, a support system was made for selecting rice fertilizers using the Analytical Hierarchy Process method. This method serves to produce recommended majors or study programs based on the total weight of several criteria. The results of these recommendations are the percentages from the calculation of majors or study programs with the available criteria based on the highest percentage results, so that guidance and counseling teachers can provide input to grade 12 students to choose majors that have a high percentage and students will not experience confusion anymore.

Key words : *Decision Support System, Analitycal Hierarchy Process*