

**Sistem Informasi Penentuan Motivasi Terhadap Perilaku Siswa Berbasis  
Web Menggunakan Metode Naive Bayes Di Kabupaten Bondowoso**

*(Motivation Determination Information  
System for Student Behavior Based on  
Web Using Naive Bayes Method  
in Bondowoso District)*

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***ABSTRACT***

*Some educational developments in East Java have experienced quite good developments such as the Progress of School Participation Rates in Bondowoso Regency, increasing the category of elementary school age children. But it is not balanced with cases in Bondowoso regarding criminal acts of morality and moral deviations. As a result, the quality of education in Bondowoso still needs to be improved. This information system aims to improve the development of the quality of character education and make it easier for students to find out the results of behavior and motivation. To obtain objectives of this study, an information system determination of motivation for student behavior based on web was made. The data used in this study are data grade 5 Databasah 1 elementary school. Motivation Determination is known from the process of evaluating student behavior based on 3 aspects namely religion, school and home using information systems. In the process of the system, Naïve Bayes calculation is performed, after the diagnosis results are known, then treatment is given in the form of solutions and motivation on the symptoms of student behavior based on student behavior categories. The testing process is carried out using 90 data based on the number of students who have known the results of their behavior categories. The accuracy level is 87%.*

**Key words :** *information system, Naive Bayes, character book*