BINARY LOGISTIC REGRESSION ANALYSIS OF BIDIK MISI SCHOLARSHIP STUDENTS’ STUDY ACHIEVEMENT IN ITS

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ABSTRACT

One of problems in Indonesia country are still lot of senior high school’s graduate consist of SMA/SMK/MA/MAK’s graduate that have good achievement but can’t continue to higher level because don’t have money. Government’s effort to solve that problem are make a program that calls “Bidik Misi Scholarship”. Bidik Misi’s student have passed study process for one semester. How success that was reached by student’s Bidik Misi become an interesting topic to be inspected. Problems in this research are how are the study achievement characteristics of students’s Bidik Misi in ITS, and the factors that affect Bidik Misi students’s study achievement in ITS. Study achievement that was used in this research use two category, are low grade and high grade. So, the right analysis method for this research is Binary Logistic Regression. The responden who has Grade Point Average (GPA) ≥3,1is 61 percent. The factors that affect Bidik Misi students’s study achievement in ITS are variable of sex (X₁) and motivation (X₆).

Keywords : Bidik Misi, Binary Logistic Regression, Grade Point Average (GPA)