

## **ABSTRACT**

### **STUDY OF TRAVEL BEHAVIOR CHARACTERISTICS ON STATE HIGH SCHOOL STUDENTS IN THE CITY OF BANDAR LAMPUNG**

By

FERA LESTARI

*Nowadays in Bandar Lampung there are many students using motorcycle and private car to going to school. Go to school is one of the main movement, interaction between school and student require student to choose what kind of vehicle that they use to go to school. The aim of this research is to determine the characteristics of student travel behavior in state senior high school and to identify factor that influence modal choice using crosstab analysis. This analysis is use to determine relationship between two variables.*

*Analysis results showed that in choosing private modal, male student is dominant using motorcycle as rider than a female student and factor which affect in modal choice are time, cost, distance, parent's permission, ushered by parents, haven't got driving licence yet and others. Potential of the movement caused by students activity per school is in the amount 10% that is 302 movement so that the potential of the movement that occurs is 30200 movement per days per school. Zone where the biggest potential of trip generation occurs is sub-districts Enggal in the amount of 19.43% and a zone where the greatest potential as the attraction of the movement is headed to the sub-district Enggal that is equal to 21.33%.*

*Key words: Travel Behavior Characteristics, State Senior High School Student, Modal Choice, Crosstab*