

**NATIONAL EDUCATION DEPARTMENT**

**FACULTY OF ECONOMICS AND BUSINESS AIRLANGGA UNIVERSITY**

**DEPARTMENT : ECONOMICS DEVELOPMENT**  
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**ABSTRACT**  
**UNDERGRADUATE ECONOMICS THESIS**

NAME : M. REZA YULIANSYAH  
NIM : 040911076  
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**TITLE:**

***ANALYSIS OF EFFICIENCY GOVERNMENT HEALTH SPENDING  
SECTOR DISTRICT/MUNICIPALITIES AT EAST JAVA PROVINCE IN  
2012***

**CONTENTS:** *This research aims to analyze relative efficiency of government health spending district/municipalities at East Java Province in 2012. This research used DEA method because of its advantages to processing more than input and output. The analysis in this research divided into two parts and three variables. In the first part can be called technical analysis that measures the level of cost efficiency between input variable with intermediate output using the assumption of constant return to scale (CRS) and variable return to scale (VRS) with the input-oriented approach. This analysis measures the level of efficiency of government health spending with health services produced. In the second part can be called technical analysis system that measures the level of efficiency between the intermediate output variables with the final output variables using the assumption of constant return to scale (CRS) and variable return to scale (VRS) with the output-oriented approach. This analysis measures the level of efficiency of health services with the degree of public health. The research resulted that value of technical efficiency system is greater than the value of technical efficiency cost shows that the greatest source of inefficiency in the wasteful use government health spending to produce health services for the people.*

**KEYWORD:** *government health spending, relative efficiency, DEA*