ANALYSIS EFFECT OF POVERTY, UNEMPLOYMENT, AND ECONOMIC GROWTH TOWARD HUMAN DEVELOPMENT INDEX IN WEST SUMATRA (2011-2014)

Thesis by: Natasia Amadeta

Thesis Advisor: Prof. Dr. H. Sofyardi, SE, MA

ABSTRACT

This research empirically analyzes the effect of Poverty, Unemployment and Economic Growth to Human Development Index (HDI) in West Sumatra over the period 2011-2014. This study used panel data analysis. The data obtained from the Central Bureau of Statistics, other sources in research results, and journals. The results show that Poverty (POV), Unemployment (UNP) and Economic Growth (GRWT) have a significantly negative effect on the Human Development Index (HDI) in West Sumatra. The coefficient of determination ($R^2$) value is 0.999. It means 99.9% variation of independent variables (Poverty, Unemployment, Economic Growth) influenced on Human Development Index in West Sumatra period 2011-2014.

Keywords: HDI, Poverty, Unemployment, Economic Growth, Panel Data, OLS, FEM