ABSTRACT

THE INFLUENCE OF DISCOVERY LEARNING MODEL APPLICATION TO STUDENTS’ LEARNING RESULTS IN GEOGRAPHY SUBJECT OF GRADE X IN STATE SENIOR HIGH SCHOOL 1 IN WEST MERAPI SUB DISTRICT OF LAHAT DISTRICT IN SOUTH SUMATERA IN ACADEMIC YEAR 2014/2015

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The objective of this research was to find out information about the influence of discovery learning model application to students’ learning results in geography subject of Grade X in State Senior High School 1 in West Merapi sub district of Lahat district in South Sumatera in academic year 2014/2015. This was a quasi-experiment research to compare influence of a treatment to a certain object (experiment group) and to find out the extent of the influence. Population was 194 Grade X students in State Senior High School 1 in West Merapi. 64 respondent samples were taken using simple random sampling. Data were analyzed using t-test analysis.

The results showed that there was a significant difference of average of gain values between classroom that received discovery learning model and classroom that received lecturing method. The experiment classroom had higher gain value than control classroom, because experiment classroom (with discovery learning) had more grade of learning accomplishment. The conclusion was that learning process by using discovery learning model influenced students’ learning method in geography subject.

Keywords: discovery learning, learning result and learning model application