

**ABSTRACT**

***THE EFFECT OF GUIDED INQUIRY LEARNING MODEL ON STUDENT'  
LEARNING OUTCOMES OF CLASS X AKL IN INFORMATICS SUBJECT  
AT SMKN 5 BENGKULU CITY***

**NOVINA RAHMADHANI**  
***Student Reg.I.. 20210038***

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*The purpose of this study is to determine the effect of the Guided Inquiry Learning Model on Students' Learning Outcomes of Class X AKL in Informatics Subject at SMKN 5 Bengkulu City. This research is quantitative research, which is a research method based on the philosophy of positivism, used to research on certain populations or samples. The design in this study used two group pretest posttest design. The population in the study were all students of class X AKL at SMK N 5 Bengkulu City, totaling 68 students. the sample in this study used saturated sampling technique. Data collection techniques using documentation, tests and questionnaires. Data analysis techniques in this study using t test (paired sample t-test). The results obtained in this study indicate that there is an effect of guided inquiry learning model on students' learning outcomes of class X AKL in informatics subject, this is indicated by the average value before being given the treatment is 29.85 and after being given the treatment to 81.47. T test results show the value of t count > t table ( $26.107 > 1.692$ ), then  $H_0$  is rejected and  $H_a$  is accepted, meaning that there is a significant influence between the guided inquiry learning model and students' learning outcomes of class X AKL in informatics subject and seen from the results of the questionnaire with the highest average number of students is 4.56 strongly agree that the guided inquiry learning model affects students' learning outcomes of class X AKL in informatics subject at SMKN 5 Bengkulu City.*

*Keywords: Guided Inquiry Learning Model, Students' Learning Outcomes.*

