

Abstract

Inquiry-Based Learning Model to Increase Student Learning Outcome Skill (Case Study at SMK Pasundan 2 Bandung Class XI TKJ in Practice and Entrepreneurship Lesson Year 2017/2018)

Educational learning process where students can receive and understand the knowledge as part of himself, the method of inquiry learning is considered to have benyak excess with conventional pemajaanan method because the method of inquiry-based learning on the process of problem solving method (problem solving) of the problem the researchers concluded the problem formulation is how great influence of inquiry-based learning on learning outcomes. This study aims: to know the results of student learning XI TJK before the implementation of inquiry-based learning model on the subject of workshop and entrepreneurship, knowing the results of student learning class XI TJK after done the application of inquiry-based learning model on the subject of workshop and entrepreneurship, to find out how much increase learning outcomes of students with the use of inruiry based learning methods on the subjects of workshop and entrepreneurship. This research model uses quasi experiment with one group pretest posttest design. Research subjects that dugunakan the students of class XI TKJ E and XI TKJ B in SMK Pasundan 2 Bandung. Data obtained ynag among others pretest results, posttest in improving student learning outcomes. Furthermore the data were analyzed with statistics consisting of normality test, homogeneity test and hypothesis test. From the result of t-test analysis, the result of t-test shows that the value of T arithmetic is 1.5, whereas T table value is 3.47, whereas T table is significant level 0.05 with degrees of free 37 that is $T \text{ count} \leq T \text{ table}$ So that H_a is received and H_o is rejected. Thus it can be concluded that at the level of 5% siginifakn student learning outcomes that are treated (experimental) with the model of inquiry-based learning on the subject of Workshop and Entrepreneurship in SMK Pasundan 2 Bandung better than the results of learning students who received treatment with conventional learning.

Keywords: Inquiri-based learning model, learning outcomes