PROJECT BASED LEARNING MODEL TO INCREASE THE COMPETENCY OF AUTOMOTIVE TEACHER CANDIDAT

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ABSTRACT

This study aims to produce a Project Based Learning learning model for vocational education for practical learning in Automotive subjects. The product of this study is the PjBL learning model in the course of Vehicle Body Technology Practice.

This research is a development research that includes three groups of stages, namely: preliminary study, development implementation, and implementation test. The study was conducted at the Automotive workshop Department of Automotive Engineering FT-UNY. The subjects of this study were lecturers and students of the Department of Automotive Engineering who took courses in Vehicle Body Technology Practice. The model feasibility test was carried out by practitioners from the body repair and painting industry and vocational teachers in the Automotive Body Engineering spectrum. This development research was conducted in February until July 2019

The product of this research is a vocational learning model for vocational education in the automotive field which has been assessed and declared to be suitable for use as a learning model in vocational education in the automotive field. Student responses or responses to the implementation of PjBL learning in Vehicle Body Technology courses are also very good so this learning model is in the very feasible category

Kata Kunci: *Project based learning*