

**THE EFFECT OF USING A PROBLEM-BASED LEARNING MODEL
ASSISTED BY THE KAHOOT APPLICATION ON STUDENT LEARNING
OUTCOMES ON INDONESIAN LANGUAGE MATERIAL IN CLASS V
SDN HAURPUGUR 02 SUB-DISTRICT RANCAEKEK BANDUNG
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ABSTRACT

This research is motivated by the fact that the learning process that takes place in schools still focuses on the teacher, while students only listen and follow the teacher's instructions. Apart from that, teachers also do not utilize technology which can be used as a medium to support the learning process. So this has an impact on low learning outcomes seen from the grades given by teachers to students below the KKM (minimum completeness criteria). The purpose of this research is to determine the description of the learning process, the differences and influences between classes that use conventional learning models and classes that are treated with problem based learning models assisted by the Kahoot application on student learning outcomes in Indonesian language material in Class V. Samples used in the research These are class V students at SDN Haurpugur 02 consisting of class VA as the experimental class and class VB as the control class. This research uses a quantitative approach with a quasi-experimental type of experimental research method and the research design used is Nonequivalent Control Group Design. The data collection technique used is in the form of pretest, posttest and observation sheets. Data processing techniques are carried out using normality tests, homogeneity tests, independent sample t tests and paired sample t tests. Based on the research results, the description of the learning process that applies the problem based learning model assisted by the Kahoot application, student activity in class is getting better than the previous meeting based on the results of observations of student teacher activity whose scores increase at each meeting and there are differences and influences between the control class and the class. experiment, this can be seen from the results of the independent sample t test and paired sample t test which produced a significance value of 0.00, which means less than 0.05. So it can be concluded that there are differences and influences between classes that use conventional learning models and classes that use problem based learning models assisted by the Kahoot application.

Keywords: Kahoot Application, Student Learning Outcomes, Problem Based Learning Model