

ABSTRACT

Application Of *Problem Based Learning* Models To Improve Mathematics Learning Outcomes Of Student In Grade V SDN Bilangan academic year 2018/2019. Sholeh, Chairus 2018. Advisor I Iwan Kuswandi, M.pd.I, Advisor II Sama', M.pd.

Keywords: *Problem based learning* model, learning outcomes mathematics

The basic of this study is the low student learning outcomes student do not play an active role during learning so that students mastery of the material being taught is not optimal. The application of this *problem based learning* model aims to improve mathematics learning outcomes of fifth grade student SDN Bilangan. The type of research used is classroom action research (PTK), subject the study was a grade V student of SDN Bilangan with a total of 12 student. The object of study was the results of the mathematics learning of the V grade student of SDN Bilangan. The data collection technique used was an tes, observation and documentation. While the data analysis technique used is descriptive quantitative.

The results of research with the application of the *problem based learning* model can improve student learning outcomes, this can be seen from the classical learning completeness of student. Where in pre-cycle of student learning completeness was only 16,67% or 2 student, then increased in the first cycle to 33,33% or 4 student and student mastery learning in the second cycle increased significantly to reach 75% or 9 student.