

# **USING REALISTIC MATHEMATICS EDUCATION APPROACH TO IMPROVE STUDENT LEARNING OUTCOMES IN THE CONCEPT OF OPERATING CALCULATION AND DISTRIBUTION**

(Class Action Research in Class IV C SD YWKA Bandung City Academic Year 2018/2019)

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## **ABSTRACT**

This research was conducted at YWKA Elementary School Bandung City with the subject of the research of grade IV C students with a total of 30 students. This research was motivated by low student learning outcomes due to the different abilities of students. This study aims to improve and improve student learning outcomes on FPB and KPK material. The model used in this research is Classroom Action Research and consists of 2 cycles, each cycle there is one meeting which includes planning, implementation, observation or observation and reflection, with the aim of improving the quality of learning in order to obtain optimal learning outcomes. Based on the observations and reflections carried out, an increase in learning outcomes from test results, namely in cycle I learning was 23.3% then in cycle II was 93.33% while student activity in cycle I learning was 84.37%, then in cycle II amounted to 90,625%. Student response in learning cycle I was 94%, then in cycle II it was 98%. And the last implementation of learning cycle I was 84%, then in cycle II it was 94%. Based on the above results, it can be concluded that learning using the Realistic Mathematics Education approach can improve the learning outcomes of class IV C students at SD YWKA Bandung City.

**Keywords: Realistic Mathematics Education, Learning Outcomes**