

## ABSTRACT

### EFFECT OF STUDENT FACILITATOR AND EXPLAINING LEARNING MODEL ON MATHEMATICS LEARNING OUTCOMES IN ELEMENTARY SCHOOL

Keywords: Learning Outcomes, Mathematics, Student Facilitator and Explaining

The problem in this study is Mathematics learning at PADIKE IV Elementary School, Talango District, Sumenep Regency, in fact in the field teachers only apply conventional learning methods or models, so student learning outcomes are relatively low. , resulting in low learning outcomes in Mathematics. Not only low learning outcomes, but also the teaching and learning process becomes boring and monotonous. Students are more passive and tend to just listen. This study aims to determine the effect of using the Student Facilitator and Explaining learning model on student learning outcomes. This type of research is quantitative with Pre-experimental method. To see the effect of giving treatment (treatment) on an object (experimental group). The design in this study is One Group Pretest-Posttest design. The population of this research is class VI SDN PADIKE IV as many as 12 students, the sampling technique in this study uses a purposive sampling technique. Data collection using tests. The data analysis techniques used in processing the analytical prerequisite test data include: normality test and t test. So that Student facilitator and Explaining affect student learning outcomes.