# ABSTRACT

**Application of the TGT Cooperative Learning Model Learning Model to Improve Mathematics Learning Outcomes Sort Numbers in Class 2 Students of SDN Saroka I 2020-2021 Academic Year: 2020. Roni Hamdani**

This study aims to describe the application of the TGT cooperative learning model to improve mathematics learning outcomes in order of numbers in grade 2 students of SDN Saroka I in the academic year 2020-2021 and to describe the improvement in mathematics learning outcomes in order of numbers by applying the cooperative learning model of TGT learning models to Grade 2 students of Saroka I Elementary School in 2020-2021.

This research is a classroom action research (CAR) with a description approach conducted in two cycles. Data collection methods use tests, observations and documentation. Analysis of the data using value analysis using the average value formula.

The results showed that the application of the TGT model cooperative approach in improving mathematics learning outcomes material sorting numbers in SDN Saroka I was carried out with two cycles, namely cycle I and cycle II with the design of planning, implementation, observation and reflection in each cycle. Model The cooperative approach of the TGT model can improve learning outcomes in Mathematics by sorting numbers in class II students at SDN Saroka I, this is demonstrated by improving student learning outcomes. In cycle I there were 15 students who did not complete their learning, while in cycle II all students completed their learning. Thus in each cycle has increased.