ABSTRACT

The Application Of Realistic Mathematics Education (RME) Learning Model To Improve Student Learning Reults In The Fraction Addition Operation Of Class V Elementary School Batuan I Academic Year 2019/2020

***Keywords**: Learning, RME Model and Fraction Addition Operations*

Based on observations at SDN Batuan I, the teachers of class V used the lecture and textbooks method in learning. It caused the teacher more active and students be passived. The results of mathematics learning showed that students don't understant it's subject and the learning runned boredly. Based on it's problem RME learning model is used to (1) find out the application of the RME model in improving students learning result especially in fraction addition operations and (2) find out students learning result after the application of the RME model.

This study used the classroom research method. The data collection techniques used in this study were test data description, observation of teacher and student activities, interviews, and documentation. The data source was student learning outcomes.

The results showed that the learning model of the RME can be applied in SDN Batuan I with an increased in learning outcomes in the fraction addition operations material on the average cycle of 35.18, the first cycle increased 66.52, and at the end of the second cycle increased again to 80.61, it shows that this action was successful because the average student at the end of the cycle reached 80, 61. From the data value of learning outcomes that increased in each cycle, it showed that this study was successful in the second cycle because the percentage of completeness reached 90.91% and had achieve an indicator of success that is 75% of students have achieved the KKM value.