

ABSTRACT

Nur Havida, Siti. 2020. *“Improvement of Mathematics Learning outcomes the Multiplication Material in the form of Fractions Through the Model Circuit Learning with used Manipulative Media Fractions to the Students of Class V Student of SDN Pajagalan II Year Lesson 2019-2020”*.

Keywords: *Results Learning, Model Learning Circuit Learning, Manipulative Media Fractions*

This research aims to know improvement of mathematics learning outcomes the multiplication material in the form of fractions through the model Circuit Learning with using manipulative media fractions to the student of class V SDN Pajagalan II with a student population of as many thirty people. This research method used method of Classroom Action Research, in this research there four stages, that is: Planning, Implementation, Observation, and Reflection. Data collection techniques through observation data and tests. Data collection in this study using instruments in the form of sheets of observation of teachers and observation sheets of students who performed at the time of the learning process take outcome used sheet test or evaluation is done at the time the learning takes place. The results of this study showed that increased in each cycle with the Multiplication material in the form of a fraction. Mastery in the classical Cycle on teacher observation of 63%, on the observation of students reached 58%, on results of the learning aspects of knowledge (KI-3) to reach 30%, on the results of the learning aspects of the skills (KI - 4) reaches 40%. Cycle II on the observation of teachers reached 79%, in the observation of students reached 67%, on the results of the learning aspects of knowledge (KI-3) reached 57%, on the results of the learning aspects of the skills (KI - 4) reached 53%. Cycle III on teacher observation reached 89%, on the observation of students reached 83%, on the results of the learning aspects of knowledge (KI-3) reached 90%, on the results of the learning aspects of the skills (KI - 4) reached 87%. This it can be concluded that the application of the model Circuit Learning using manipulative media fractions can improve the learning outcomes of students of class V of SDN Pajagalan II.