

ABSTRACT

Thesis with the title "Application of Learning Method Pair Check To Improve Learning Outcomes Math Fifth Grade MIN Mergayu Bandung Tulungagung" was written by Reny Widya Ningrum, NIM: 3217113086, guided by Musrikah, M.Pd.

Keywords: Pair Check Learning Method, and Mathematics Learning Outcomes

This research is motivated by several constraints in the process of learning mathematics, among which are: (1) Learners lack of attention to the material presented by the teacher because they feel bored or less interested in the methods and instructional media used (2) In the process of teaching and learning so far only limited to efforts to make students capable and skillful work on the problems (3) Memorizing multiplication student is still lacking. To overcome some of these constraints, the method Pair Check considered very appropriate because it can evoke the spirit of competition among students, and students are required to answer quickly.

The problem of this thesis are: 1) How does the application Pair Check method in Mathematics fifth grade MIN Mergayu Bandung Tulungagung? 2) How to increase student learning outcomes by applying the Pair Check method in Mathematics fifth grade MIN Mergayu Bandung Tulungagung?

The research objectives in this regard are: 1) Describe the application of the Pair Check method in Mathematics fifth grade MIN Mergayu Bandung Tulungagung. 2) To describe the improvement of student learning outcomes by implementing the Pair Check method in Mathematics fifth grade MIN Mergayu Bandung Tulungagung.

As objectives described above, researchers used a classroom action research because the problem is solved comes from classroom practice. Implementation process itself includes: (1) Develop a planning (planning), (2) Implement the action (acting), (3) Observation (observing) and (4) Reflection (reflection). The data collection techniques used in this study is the test method, the method of observation, interviews, field notes, and documentation. The test method used to obtain data in the form of student learning outcomes. Observation methods used to observe the activities of researchers and students in the learning process. Interview method used to obtain data in the form of students' response to learning with the learning method Pair Check. Documentation methods used to strengthen the research with photographs, while the notes field is used to record the important things that are not on the observation sheet

This learning process begins with: 1) conduct initial tests were conducted to observe the basic capabilities possessed learners, and is used as a reference in the formation of groups capable of heterogeneous, 2) learning in initial activity, namely conveying learning objectives and reinforce the material to be studied, 3)

core activities, the researcher explains the material multiplication and division of fractions, followed by the division of the group, and the application of the method Pair Check 4) The final activity is the conclusion and final test on each cycle. Based on the observations made by investigators, obtained by the activity of learners are always increasing in each cycle. In the first cycle the percentage of student activity by 82%, and the second cycle 90% the percentage of student activity.

After the authors conducted action research, it can be concluded that there is an increase in student learning outcomes in mathematics graders fifth MIN Mergayu Bandung Tulungagung. The study of students at the beginning of the test (pre-test) 66.90, after receiving treatment in the first cycle the average value of learners increased to 74.04 with the percentage of 71.42% success. In the second cycle the average value of learners is 92.14 with the percentage of success reached 90.47%. It shows an increase in learning outcomes of students after the implementation of the Pair Check learning method.