**Abstract**

Heni Hendayani (2013) The application of Think Pair Share learning model by using animated power point in an effort to improve the motivation and problem solving skills for junior high school students (on the pattern and sequence number).

Realize or not there are alot of methods that can be used to teach and improve or to motivate the student’s skill and learning. Meanwhile, one way to improve the student’s ability to solve the problem in mathematics learning is the use of cooperative models of Think Pair Share (TPS). Basic research methods of this classroom action research is a mix of quantitative and qualitative with a quasi-experimental approach.

The objectivity of this study was determine that the use of cooperative learning model of type Think Pair Share learning to students of 9th grade of SMP Negeri 1 Cileunyi Bandung can be ran actively, effectively and enjoyable in order to obtain the maximum mark that can enhance the problem solving of mathematics. In addition, to know the motivation of learners on the type of cooperative learning Think Pair Share, as well as the correlation between motivation toward problem solving ability of students.

Keywords: Think Pair Share learning; motivation; activities and mathematics problem solving