**ABSTRAK**

Dalam proses pembelajaran kemampuan berpikir kreatif dan keaktifan siswa belajar siswa masih rendah, salah satu model diasumsikan dapat meningkatkanya yaitu model pembelajaran *Problem Based Learning* (PBL). Penelitian ini bertujuan untuk mengetahui peningkatan kemampuan berpikir kreatif dan keaktifan belajar siswa. Metode yang digunakan dalam penelitian ini yaitu *mixed method* (Metode Campuran) tipe PTK (*Action Research Class*). Penelitian ini dilakukan di SMP Negeri 1 Cisalak Tahun Pelajaran 2016/2017. Instrument yang digunakan dalam penelitian ini berupa tes kemampuan berpikir kreatif, angket siswa, lembar observasi keaktifan siswa, dan wawancara.

Berdasarkan hasil analisis data dan hasil pengolahan data diperoleh simpulan bahwa (1) Model *Problem Based Learning* (*PBL*) dapat meningkatkan berpikir kreatif siswa pada materi bilangan bulat dan pecahan (2) Model *Problem Based Learning* *(PBL)* dapat meningkatkan keaktifan belajar siswa pada materi bilangan bulat dan pecahan. (3) Berpikir Kreatif siswa pada materi bilangan bulat dan pecahan yang menggunakan model Problem Based Learning (PBL) lebih baik dari model pembelajaran konvensional. (4) Tidak terdapat korelasi antara kemampuan berpikir kreatif dengan keaktifan belajar siswa pada siswa yang menggunakan model PBL dan konvensional.

Kata Kunci : Model pembelajaran *Problem Based Learning* (PBL), kemampuan berpikir kreatif dan Keaktifan Belajar Siswa.

**ABSTRACT**

In the process of creative thinking and learning abilities of students learning students' activeness is low, one of the models assumed to be of increasing the model of learning Problem Based Learning (PBL). This study aims to determine the increase in the ability to think creatively and activeness of student learning. The method used in this research is mixed method (Method Mixed) type PTK (Action Research Class). This research was conducted in SMP Negeri 1 Cisalak in academic year 2016/2017. The instrument used in this study of creative thinking ability tests, student questionnaire, student activity sheets observation, and interviews.

Based on the analysis of data and results of data processing research concluded that (1) Model Problem Based Learning (PBL) can enhance creative thinking of students on the material integers and fractions (2) Model Problem Based Learning (PBL) may enhance the activity of students in the material numbers round and fractions. (3) Creative Thinking student in materials integers and fractions using the model of Problem Based Learning (PBL) is better than conventional learning models. (4) There is no correlation between the ability to think creatively with the activeness of students in student using PBL and conventional models.

Keywords: Learning model Problem Based Learning (PBL), the ability to think creatively and liveliness Stude