

ABSTRAK

Fauziana, Yeni, Rahmawati. 2016. Penerapan Model *Pembelajaran Reciprocal teaching* berbasis *Problem Based Learning* untuk meningkatkan hasil belajar siswa pada materi Sistem Regulasi Manusia (Studi di kelas XI IPA SMA Muhammadiyah 1 Rambipuji tahun Pelajaran 2015/2016). Skripsi, Jurusan Pendidikan MIPA, Program Studi Pendidikan Biologi Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Jember. Pembimbing: (1) Drs. Kukuh Munandar, M.Kes: (2) Agus Prasetyo Utomo, S.Si, M.Pd

Kata Kunci : *Reciprocal teaching, problem based learning (PBL)* dan hasil belajar biologi.

Penelitian ini bertujuan untuk meningkatkan hasil belajar biologi siswa kelas XI IPA SMA Muhammadiyah 1 Rambipuji tahun pelajaran 2015/2016 melalui penerapan model *Reciprocal teaching* berbasis *Problem Based Learning* pada materi Sistem Regulasi Manusia. Penelitian ini merupakan penelitian Tindakan Kelas (PTK) yang dilaksanakan dalam dua siklus. Pada setiap siklusnya terdapat empat tahapan yang terdiri dari perencanaan tindakan, pelaksanaan tindakan, observasi dan refleksi. Subjek penelitian adalah siswa kelas XI IPA SMA Muhammadiyah 1 Rambipuji tahun pelajaran 2015/2016. Sumber data adalah siswa dan guru, teknik pengumpulan data melalui observasi, wawancara, kajian dokumen dan tes. Berdasarkan hasil penelitian dapat disimpulkan bahwa penerapan model *Reciprocal teaching* berbasis *Problem Based Learning* dapat meningkatkan hasil belajar biologi siswa kelas XI IPA SMA Muhammadiyah 1 Rambipuji tahun pelajaran 2015/2016 pada materi Sistem Regulasi Manusia. Pada siklus I persentase hasil belajar kognitif siswa sebesar 66,67% yang kemudian meningkat menjadi 76,19% pada siklus II. Untuk aspek afektif persentase ketercapaian siklus I 78,72% dan meningkat pada siklus II menjadi 83,80%. Sedangkan untuk aspek psikomotor pada siklus I sebesar 75,12% dan mengalami peningkatan pada siklus II menjadi 80,41%.

ABSTRAC

Fauziana , Yeni , Rahmawati . 2016. Application Of Model Reciprocal Teaching Based Problem -Based Teaching To Improve Student Learning Outcomes In The Matter Of Human Regulatory System (Study In Class XI SMA Muhammadiyah 1 Lesson Rambipuji Year 2015/2016) . Thesis, Department Of Mathematics And Science Education , Department Of Biology, Faculty Of Education Teacher Training And Education , University Of Muhammadiyah Jember. Advisor: (1) Drs. Kukuh Munandar , M.Kes: (2) Agus Prasetyo Utomo,S.Si,M.Pd

Keywords : *Reciprocal teaching, Problem based learning (PBL) and Learning outcomes.*

This study aims to improve learning outcomes biology class XI IPA SMA Muhammadiyah 1 Rambipuji the academic year 2015/2016 through the implementation of Reciprocal teaching models based on material Problem Based Learning System Regulation Man. This research is an action research (PTK) is conducted in two cycles. In each cycle there are four stages of planning action, action, observation and reflection. The subjects were students of class XI SMA Muhammadiyah 1 Rambipuji the academic year 2015/2016. The data source is a student and teacher, the technique of collecting data through observation, interviews, document review and test. Based on the results of this study concluded that the application of the model-based Reciprocal teaching Problem Based Learning can improve learning outcomes biology class XI IPA SMA Muhammadiyah 1 Rambipuji the academic year 2015/2016 in the matter of Human Regulatory System. In the first cycle the percentage of students' cognitive learning 66.67%, which was later increased to 76.19% in the second cycle. For affective percentage of 78.72% achievement of the first cycle and increased in the second cycle into 83.80%. As for the psychomotor aspect in the first cycle of 75.12% and increased in the second cycle into 80.41%.