

ABSTRAK

Khatarina Aprilia Susilomurti. (2014). *Penerapan Model Pembelajaran Kooperatif Tipe Two Stay Two Stray untuk Meningkatkan Aktivitas dan Hasil Belajar Siswa pada Materi Sistem Reproduksi XI IPA 2 SMA Negeri 4 Yogyakarta.* Yogyakarta: Universitas Sanata Dharma.

Tingkat aktivitas dan hasil belajar siswa kelas XI IPA 2 SMA Negeri 4 Yogyakarta tahun 2012/2013 pada materi sistem reproduksi manusia belum mencapai kriteria ketuntasan yang ditetapkan oleh sekolah. Oleh karena itu, penelitian ini bertujuan untuk meningkatkan aktivitas dan hasil belajar untuk siswa kelas XI IPA 2 SMA Negeri 4 Yogyakarta tahun ajaran 2013/2014 dengan model pembelajaran kooperatif tipe *Two Stay Two Stray*.

Bentuk penelitian ini adalah Penelitian Tindakan Kelas (PTK) dengan subyek penelitian adalah siswa kelas XI IPA 2 SMA Negeri 4 Yogyakarta dengan materi sistem reproduksi. Penelitian ini dilaksanakan pada bulan Mei-Juni 2014. Penelitian ini dilaksanakan dalam 2 siklus, dimana setiap siklus memiliki empat tahap yaitu perencanaan, pelaksanaan, observasi, dan refleksi. Pengumpulan data dilaksanakan dengan menggunakan lembar observasi, hasil tes pada tiap siklus, kuisisioner dan wawancara. Data dianalisis secara deskriptif kualitatif dan kuantitatif.

Hasil penelitian yang diperoleh pada aspek aktivitas belajar siswa pada siklus I memiliki kategori tinggi sebesar 95,65%; kategori sedang sebesar 4,35% dan kategori rendah sebesar 0%. Sedangkan pada siklus II diperoleh hasil dengan kategori tinggi 100%. Kuisisioner dan wawancara di akhir siklus menunjukkan kategori siswa yang sangat aktif hingga 100%. Ketercapaian KKM pada siklus I yakni 13,04%; sedangkan pada siklus 2 sebesar 60,86%. Peningkatan juga terlihat pada nilai rata-rata dari 65,22 pada siklus I menjadi 78,26.

Berdasarkan hasil penelitian menunjukkan bahwa penerapan pembelajaran model *Two Stay Two Stray* dapat meningkatkan aktivitas dan hasil belajar siswa kelas XI IPA 2 SMA Negeri 4 Yogyakarta pada materi sistem reproduksi.

Kata Kunci:

Two Stay Two Stray, aktivitas siswa, hasil belajar, sistem reproduksi.

ABSTRACT

Khatarina Aprilia Susilomurti. (2014). *The Implementation of Cooperative Learning Style by Using Two Stay Two Stray Type to Increase Students' Learning Activities and Achievements on Reproduction System Topic for XI Science 2 Students in SMA Negeri 4 Yogyakarta.* Yogyakarta: Sanata Dharma University.

The activity level and learning result of Grade XI Science 2 students' of SMA Negeri 4 Yogyakarta on the human reproductive system material were not able to reach the passing grade which has set by the school. Therefore, this research aims to improve the activity and results of the study for the students of grade XI Science 2 of SMA Negeri 4 Yogyakarta school year 2013/2014 by using cooperative learning model, type Two Stay Two Stray.

This research aims to improve the activity and results of the study for the students of Class XI IPA 2 SMA Negeri 4 Yogyakarta school year 2013/2014 by using cooperative learning model, type Two Stay Two Stray.

The form this of research is Classroom Action Research (CAR) and the research subject is the students of Class XI IPA 2 SMA Negeri 4 Yogyakarta by using the reproduction system material. The research was conducted in Mei - June 2014. This research is carried out in 2 cycles, where each cycle has four stages: planning, implementation, observation, and reflection. Data collection was carried out by using a sheet of observations, test results at each cycle, the questionnaire and the interview. The data analysis techniques which were used in the study of this class action is with the descriptive qualitative and quantitative analysis.

The research results obtained on the learning activities of students on a first cycle which has a high category is of 95,65%; the middle category is 4,35% and 0% of low category. While on cycle II retrieved results with high category of 100%; the lowest category is 0%. As the supporting data, the researcher used questionnaires and interview at the end of the cycle. The result of the questionnaires showed that the category of very active students are up to 100%. It came from the Post Test on cycle I and cycle II. The achievement of Minimum Passing Grade on the first cycle is 13,04%; While on the second cycle, the Minimum Passing Grade is up to 60,86%. An increase was also seen in the average score on cycle I was 65,22 became 78,26.

Based on the result, this research showed that the implementation the use of Two Stay Two Stray technique can improve the activities and the learning achievement of XI Grade students of Science department in SMA Negeri 4 Yogyakarta.

Keywords:

Two Stay Two Stray, students' activities, learning achievements, reproduction system.