

INTISARI

Haryana, 2012. Penerapan Pembelajaran Kooperatif Metode *Jigsaw* Pada Materi Perubahan dan Pencemaran Lingkungan untuk Meningkatkan Motivasi dan Hasil Belajar Siswa Kelas XC SMA Pangudi Luhur Sedayu Tahun Ajaran 2011/2012. Skripsi. Program Studi Pendidikan Biologi, Jurusan Matematika dan Ilmu Pengetahuan Alam, Universitas Sanata Dharma, Yogyakarta.

Penelitian ini bertujuan untuk mengetahui peningkatan motivasi dan hasil belajar siswa kelas XC SMA Pangudi Luhur Sedayu melalui penerapan Pembelajaran Kooperatif Metode *Jigsaw* pada materi Perubahan dan Pencemaran Lingkungan.

Penelitian ini merupakan Penelitian Tindakan Kelas (PTK) yang dilaksanakan dalam 2 siklus, masing-masing siklus terdiri dari identifikasi masalah, perencanaan, pelaksanaan observasi, dan refleksi. Data hasil penelitian dianalisis secara kuantitatif dan kualitatif. Subyek penelitian adalah siswa kelas XC SMA Pangudi Luhur Sedayu tahun ajaran 2011/2012. Data hasil belajar siswa diperoleh dari hasil pre-test dan hasil pos-test akhir masing-masing siklus. Data motivasi diperoleh dari hasil kuisisioner dan didukung hasil observasi dan wawancara siswa.

Hasil penelitian menunjukkan bahwa Penerapan Pembelajaran Kooperatif Metode *Jigsaw* (1) Meningkatkan motivasi belajar yang terlihat dari presentase kondisi awal siswa sebesar 65,71% menjadi 77,14% pada siklus I dan meningkat menjadi 80% pada siklus II. (2) Meningkatkan hasil belajar siswa dari 50,14 menjadi 64,85 akhir siklus I dan meningkat pada akhir siklus II menjadi 71,42. Jumlah siswa yang tuntas KKM meningkat dari 11,42% pada awal penelitian, menjadi 51,42% pada akhir siklus I dan menjadi 77,14% akhir siklus II. Berdasarkan data diatas dapat disimpulkan bahwa Penerapan Pembelajaran Kooperatif Metode *Jigsaw* pada materi Perubahan dan Pencemaran Lingkungan dapat meningkatkan motivasi dan hasil belajar siswa kelas XC SMA Pangudi Luhur Sedayu.

Kata Kunci : Pembelajaran Kooperatif Metode *Jigsaw*, motivasi, hasil belajar, materi Perubahan dan Pencemaran Lingkungan

ABSTRACT

Haryana, 2012. The Implementation Method of Jigsaw Cooperative Learning used in the material of Environmental Change and Pollution to Improve Students' Motivation and Learning Result of XC Students of Pangudi Luhur Sedayu Senior High School in the academic year of 2011/2012. Thesis. Biology Education Study Program, Faculty of Mathematics and Science, Sanata Dharma University, Yogyakarta.

This research was aimed to know the improvement of motivation and learning result of XC students in Pangudi Luhur Sedayu Senior High School through the implementation of Jigsaw Cooperative Learning used in the material of Environmental Change and Pollution.

This was a Classroom Action Research (CAR) done in 2 cycles, each consisted of problem identification, planning, observation, and reflection. The data of research results were analyzed quantitatively and qualitatively. The subjects of this research were the XC students of Pangudi Luhur Sedayu Senior High School in the academic year of 2011/2012. The data of learning results were obtained from pre-test results and pos-test results at the end of each cycle. Motivation data obtained from result of kuisioner and supported by result of student interview and observation..

Research result showed that the implementation Method of Jigsaw Cooperative learning: (1) the improvement of learning motivation seen from the percentage of interest and students' attitude increased from 65,71% became 77,14% in the cycle I and kept increasing up to 80% in the cycle II. (2) Students' learning results seen from students' average score increased from 50,142 became 64,857 in the cycle I and kept increasing up to 71,428 in the end of cycle II. Thus, the number of students passing the standard score increased from 11,42% at the beginning of the research, became 51,42% at the end of cycle II and increased up to 77,14% at the end of cycle II. Pursuant to data above can be concluded that that the implementation Method of Jigsaw Cooperative learning method used in the material of Environmental Change and Pollution increased motivation and learning result of XC students of Pangudi Luhur Sedayu Senior High School.

Key words: Jigsaw Cooperative Learning, motivation, learning result, material of Environmental Change and Pollution.