

ABSTRAK

Penerapan Pembelajaran Kooperatif Model Jigsaw pada Materi Pencemaran dan Kerusakan Lingkungan untuk Meningkatkan Motivasi dan Hasil Belajar Siswa Kelas VII B SMP Taman Dewasa Ibu Pawiyatan Yogyakarta. Alexander Tetuko. 2014. Skripsi. Program Studi Pendidikan Biologi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sanata Dharma, Yogyakarta.

Permasalahan yang diperoleh dari hasil observasi dan wawancara dengan guru IPA SMP Taman Dewasa Ibu Pawiyatan Yogyakarta yaitu motivasi dan hasil belajar yang rendah. Hal ini disebabkan oleh faktor penggunaan metode pembelajaran yang monoton dan kurang menarik bagi siswa. Penelitian ini bertujuan untuk meningkatkan motivasi dan hasil belajar siswa kelas VIIB SMP Taman Dewasa Ibu Pawiyatan Yogyakarta dengan menerapkan pembelajaran kooperatif model *Jigsaw* pada materi pelajaran Pencemaran dan Kerusakan Lingkungan.

Penelitian tindakan kelas dilakukan selama dua siklus pembelajaran. Setiap siklus dalam penelitian ini melalui tahap perencanaan, pelaksanaan tindakan dan pengamatan, serta refleksi yang merupakan model dari Khemmis dan Mc. Taggart. Subyek dalam penelitian ini adalah siswa kelas VIIB SMP Taman Dewasa Ibu Pawiyatan Yogyakarta. Data hasil belajar dikumpulkan dengan metode tes tertulis, sedangkan motivasi belajar diperoleh dari hasil kuisioner dan observasi. Analisis data dilakukan dengan analisis deskriptif kuantitatif.

Hasil penelitian menunjukkan bahwa rata-rata hasil belajar siswa mengalami peningkatan dari rata-rata nilai 73,68 dengan ketuntasan klasikal 74 % menjadi 83,15 dengan ketuntasan 89 %. Motivasi belajar siswa juga sangat tinggi yaitu 81%. Kesimpulan yang diperoleh adalah penerapan pembelajaran kooperatif model *Jigsaw* dapat meningkatkan motivasi dan hasil belajar siswa kelas VIIB SMP Taman Dewasa Ibu Pawiyatan Yogyakarta pada materi Pencemaran dan Kerusakan Lingkungan.

Kata Kunci : *motivasi belajar, hasil belajar, materi pencemaran dan kerusakan lingkungan, jigsaw, pembelajaran kooperatif*

ABSTRACT

Application of Cooperative Learning Type Jigsaw used in the Material Pollution and Environmental Damage to Improve Motivation and Learning Outcome of VII B Students of Taman Dewasa Ibu Pawiyatan Junior High School Yogyakarta. Alexander Tetuko. 2014. Thesis. Biology Education Study Programme, Department of Mathematics and Science Education, Faculty of Teachers Training and Education, Sanata Dharma University, Yogyakarta.

Problems derived from observations and interviews with Science teacher at Junior High School of Taman Dewasa Ibu Pawiyatan Yogyakarta, that is lowness of the motivation and learning outcomes. This problem was caused by the use of learning methods that monotony and lack of interest to students. This research was aimed to improve motivation and learning outcome for the VIIB of Taman Dewasa Ibu Pawiyatan Junior High School Yogyakarta by applying cooperative learning type Jigsaw for teaching Pollution and Environmental Damage.

This classroom action research was done in two learning cycles. Every cycle in this research was consisted of planning, acting and observing, and also reflecting. This model was adopted from Khemmis and Mc. Taggart. The subjects of this research were the students of VIIB in Taman Dewasa Ibu Pawiyatan Junior High School Yogyakarta. The data of students motivation were obtained from questionnaire and observation, while the data of learning outcome were collected through written test. All data was analyzed by descriptive quantitative analyzed method.

The result showed that learning outcomes had increased from 73,68 with classical completeness of 74 % to 83,15 with classical completeness of 89 %. The learning motivation also high that is 81 %. It was concluded that application of cooperative learning type Jigsaw could improve motivation and learning outcome for the VIIB of Taman Dewasa Ibu Pawiyatan Junior High School Yogyakarta in pollution and environmental damage subject learning.

Key words : *learning motivation, learning outcomes, pollution and environmental damage, jigsaw, cooperative learning*