

ABSTRAK

**PENERAPAN MODEL PEMBELAJARAN KOOPERATIF TIPE JIGSAW
UNTUK MENINGKATKAN MOTIVASI DAN HASIL BELAJAR SISWA
KELAS XI MIA 2 SMA NEGERI 1 PRAMBANAN SLEMAN PADA
MATERI SISTEM IMUN**

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Hasil observasi ditemukan berbagai masalah pada siswa kelas XI MIA 2 SMA Negeri 1 Prambanan Sleman seperti nilai rata-rata kelas hanya 58 dan belum mencapai KKM, selain itu sikap dan motivasi siswa dalam mengikuti pembelajaran tergolong rendah yang dapat dilihat dari aktivitas siswa di kelas. Penelitian ini bertujuan meningkatkan motivasi dan hasil belajar siswa kelas tersebut pada materi sistem imun dengan menggunakan model pembelajaran kooperatif tipe jigsaw.

Subyek penelitian adalah siswa kelas XI MIA 2 SMA Negeri 1 Prambanan Sleman semester genap tahun pembelajaran 2014/2015. Jumlah siswa sebanyak 30 siswa. Penelitian ini menggunakan model penelitian tindakan kelas Kemmis dan Mc Taggart. Penelitian ini menggunakan dua macam instrumen yakni instrumen pembelajaran dan instrumen pengumpulan data.

Setelah diterapkan model pembelajaran kooperatif tipe jigsaw, hasil belajar dan motivasi siswa mengalami peningkatan. Persentase ketuntasan belajar aspek kognitif siklus I sebesar 26,67% dan pada siklus II meningkat menjadi sebesar 76,67%. Peningkatan juga terlihat pada nilai rata-rata dari 54,53 pada siklus I menjadi 77,43 pada siklus II. Sedangkan persentase hasil belajar afektif siklus I sebesar 83,33% siswa tergolong kategori tinggi, dan pada siklus II meningkat menjadi 100% siswa tergolong kategori tinggi. Hasil motivasi pada siklus I sebanyak 86,67% siswa tergolong dalam kategori tinggi dan sangat tinggi kemudian meningkat sebesar 100% siswa tergolong dalam kategori tinggi dan sangat tinggi pada siklus II.

Berdasarkan hasil penelitian dapat disimpulkan bahwa model pembelajaran kooperatif tipe jigsaw dapat meningkatkan motivasi dan hasil belajar siswa kelas XI MIA 2 SMA Negeri 1 Prambanan Sleman pada materi sistem imun.

Kata kunci : motivasi, hasil belajar, model pembelajaran kooperatif tipe jigsaw

ABSTRACT

***THE APPLICATION OF JIGSAW COOPERATIVE LEARNING TYPE TO
IMPROVE MOTIVATION AND STUDENTS' LEARNING OUTCOMES
GRADE XI MIA 2 OF SMA NEGERI 1 PRAMBANAN SLEMAN IN
IMMUNE SYSTEM MATERIAL***

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Based on the observation's result is found several problems in class XI MIA 2 SMA Negeri 1 Prambanan such as the average value of the class is 58 that have not yet reach the KKM standard, besides of that attitude and motivation to learn of the student is low it shown from the student activity in class. The purpose of this reserch is to improve motivation and the study result of SMA Negeri 1 Prambanan Sleman students grade XI MIA 2 in system immune material using application of jigsaw cooperative learning type.

The subject of this research is the students of SMA Negeri 1 Prambanan Sleman grade XI MIA 2 in the second semester of 2014/2015. The number of students learning were as many as 30 students. The research is using the research model of Kemmis and Mc Taggart. This study uses two kinds of instruments that learning instruments and data collection instruments.

The students' results study and motivations increased after the model of jigsaw coopertive lerning type applied. The precentage of mastery cognitive aspects of the first cycle is 26,67% and the second cycle increased to 76,67%. The improvement also can be seen in the average from 54,53 in the first cycle becomes 77,43 in the second cycle. Meanwhile the precentage of affective learning outcomes first cycle 83,33% is classified as high category, and the second cycle increased to 100% of students are also classified as high category. The motivations' result in the first cycle 86,67% students are classified as high category and very hig, then increased 100% of students are classified as high category and very high in the second cycle.

Based on the results of this study can be concluded that the application of jigsaw cooperative learning type can improve motivations and students' result study grade XI MIA 2 SMA Negeri 1 Prambanan Sleman on the immune system material.

Keywords: motivation, study results, the application of jigsaw coopertive lerning type.