

**UPAYA MENINGKATKAN HASIL BELAJAR SISWA PADA MATERI EKOSISTEM
DENGAN MENGGUNAKAN MODEL PEMBELAJARAN KOOPERATIFE TIPE
NUMBER HEAD TOGETHER (NHT) DI SMA SWASTA GKPI PADANG
BULAN MEDAN**

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ABSTRAK

Penelitian ini bertujuan untuk meningkatkan aktivitas dan hasil belajar biologi siswa pada materi ekosistem melalui penerapan model pembelajaran kooperatif tipe *Number Head Together* (NHT) di kelas X IPA SMA GKPI Padang Bulan Medan. Jenis penelitian yang digunakan adalah Penelitian Tindakan Kelas (PTK) yang terdiri dari 3 siklus. Subjek penelitian ini adalah kelas X IPA yang berjumlah 35 orang siswa. Pengamatan aktivitas siswa dilakukan oleh observer. Instrument yang digunakan adalah tes hasil belajar siswa mengalami peningkatan dan silus I sampai III. Pada siklus I sampai III. Pada siklus I diperoleh nilai rata-rata 74 dan ketuntasan klasikal 57,1% (Tidak Tuntas), pada siklus II di peroleh nilai rata-rata 78,2% dan ketuntasan klasikal 80 % dan pada siklus III diperoleh nilai rata-rata 83,1 dan ketuntasan klasikal 91%. Dari hasil analisis data ditemukan bahwa peningkatan aktivitas siswa yang sangat aktif pada 20% (siklus I), 22,8% (siklus II) dan 31,4% (siklus III), yang aktif 40% (siklusI), 57,1% (siklus II) dan 60% (siklus III), yang cukup aktif 25,7% (siklus I), 11,4% (siklus II) dan 5,7% (siklus III), yang kurang aktif 14,2% (siklus I), 8,57% (siklus II) dan 2,8% (siklus III).hal ini bahwa penerapan model pembelajaran kooperatif tipe *Number Head Together* (NHT) dikelas X IPA SMA GKPI Padang Bulan Medan dapat meningkatkan aktivitas dan hasil belajar siswa pada materi ekosistem dari siklus I sampai siklus III.

Kata kunci : *Aktivitas belajar, hasil belajar, model pembelajaran kooperatif, Number Head Together*



EFFORTS TO IMPROVE STUDENT LEARNING OUTCOMES IN ECOSYSTEM MATERIALS BY USING COOPERATIVE LEARNING TYPE NUMBER HEAD TOGETHER IN SENIOR HIGH SCHOOL GKPI PADANG BULAN MEDAN

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ABSTRACT

This research aims to improve the activities and learning outcomes of students in biology on ecosystem material through the application of the type Number Head Together (NHT) cooperative learning model in class X IPA of GKPI Senior High School Padang Bulan Medan. This type of research is a Classroom Action Research (CAR) which consists of 3 cycles. The subjects of this study were class X Natural Sciences, totaling 35 students. Observation of student activities carried out by the observer. The instrument used was an increase in student learning achievement test and the silus I to III. In cycles I to III. In the first cycle obtained an average value of 74 and 57.1% classical completeness (Not Completed), in the second cycle an average value of 78.2% and 80% classical completeness and in the third cycle an average value of 83, 1 and classical completeness 91%. From the results of data analysis it was found that the increase in the activity of students who were very active in 20% (cycle I), 22.8% (cycle II) and 31.4% (cycle III), which was active 40% (cycle I), 57.1% (cycle II) and 60% (cycle III), which is quite active 25.7% (cycle I), 11.4% (cycle II) and 5.7% (cycle III), which is less active 14.2% (cycle I), 8.57% (cycle II) and 2.8% (cycle III). this is that the application of cooperative learning model Number Number Together (NHT) in class X IPA GKPI SMA Padang Bulan Medan can improve learning activities and outcomes students on ecosystem material from cycle I to cycle III.

Keywords: *Learning activities, learning outcomes, cooperative learning models, Number Head Together*