

**ABSTRAK**  
**PENINGKATAN PRESTASI BELAJAR BIOLOGI**  
**MENGGUNAKAN MODEL PEMBELAJARAN**  
**INVESTIGASI KELOMPOK DI KELAS**  
**XI IPA 1 DAN 2 SMA NEGERI 1**  
**WAY JEPARA LAMPUNG TIMUR**

**Oleh:**  
**IBNU SAPARI**

Penelitian ini bertujuan untuk menganalisis: (1) desain Rencana Pelaksanaan Pembelajaran, (2) pelaksanaan pembelajaran, (3) Sistem evaluasi pembelajaran, dan (4) peningkatan prestasi belajar Biologi menggunakan Model Investigasi Kelompok.

Metode Penelitian yang digunakan adalah Penelitian Tindakan Kelas dengan tiga siklus. Subyek penelitian adalah kelas XI IPA1 dan XI IPA2. Teknik pengumpulan data menggunakan angket, lembar observasi, dan tes. Data dianalisis secara deskriptif kuantitatif.

Hasil penelitian dapat disimpulkan: (1) desain RPP dengan Model Investigasi Kelompok meliputi pembagian kelompok, pembagian materi, mengakses materi, melengkapi materi, diskusi dan presentasi dalam kelompok, pengemasan ulang, diskusi dan presentasi kelas dan evaluasi presentasi oleh kelompok lain melalui tahap eksplorasi, elaborasi, dan konfirmasi, (2) pelaksanaan pembelajaran Model Investigasi Kelompok dapat meningkatkan aktivitas siswa dalam: mengunduh dan melengkapi bahan/materi ajar, presentasi dan diskusi dalam kelompok, presentasi dan diskusi dalam kelas, performanse kelompok, dan aktivitas siswa dalam pembelajaran, (3) system evaluasi dengan postes dan formatif menggunakan soal esay (4) prestasi belajar siswa meningkat setiap siklusnya. Pada kelas XI IPA1, jumlah siswa yang mencapai nilai KKM pada siklus 1 ada 14 siswa (46,67%), siklus II ada 19 siswa (63,33%) dan siklus III ada 23 siswa (76,67). Pada kelas XI IPA2, siswa mencapai KKM di siklus 1 ada 17 siswa (54,84 %), siklus II ada 20 siswa (64,52%) dan siklus III ada 22 siswa (70,97%).

Kata Kunci: aktivitas, Investigasi Kelompok, prestasi belajar.

**ABSTRACT**  
**ENHANCING STUDENT ACHIEVEMENT IN BIOLOGY**  
**USING GROUP INVESTIGATION MODEL**  
**IN CLASS XI SCIENCE PROGRAM 1 AND 2**  
**SMA NEGERI 1 WAY JEPARA**  
**EAST LAMPUNG**

By  
Ibnu Sapari

This study is aimed to analyze : (1) lesson plan design (RPP) of Group Investigation Model in Biology learning; (2) implementing of Group Investigation Model in learning; (3) evaluation system of Group Investigation Model of learning; and (4) increasing student achievement in Biology using Group Investigation Model.

The method of the research is Classroom Action Research (CAR) through three cycles. The subject of the research are Class XI science program 1 and 2. The techniques of collecting data are questionnaire, observation sheet, and test. The data was analyzed in quantitative descriptive.

The result of the research could be concluded as (1) lesson plan design (RPP) using Group Investigation Model including making group, delivering the materials, accessing materials, completing materials, discussion and presentation in group, reorganizing, classroom discussion and presentation and evaluating of the presentation by another group through exploration, elaboration, and confirmation stages, (2) implementation of Group Investigation Model in learning can develop student activities in downloading and completing materials, presenting and discussing in group and in the classroom, group performance, and students activities in learning, (3) evaluating system of post test and formatif test using essay test, (4) student achievement is increasing in every cycle. In XI Science 1, the number of students who got minimum mastery criteria (KKM) in the first cycle were 14 students (46.67%), in second cycle were 19 students (63.33%) and in the third cycle were 23 students (76.67%). While in XI Science 2, the number of students who got minimum mastery criteria (KKM) in the first cycle were 17 students (54.84%), in the second were 20 students (64.52%) and in the third cycle were 22 students (70.97%).

Keywords : Group Investigation, activity, student achievement