

PENGARUH PENGGUNAAN MODEL PEMBELAJARAN *PROBLEM BASED INSTRUCTION* (PBI) TERHADAP HASIL BELAJAR PESERTA DIDIK DALAM PEMBELAJARAN BIOLOGI

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ABSTRAK

Pengaruh Penggunaan Model Pembelajaran *Problem Based Instruction* (PBI) untuk mengetahui pengaruh terhadap hasil belajar menggunakan model pembelajaran *Problem Based Instruction* (PBI) dalam proses pembelajaran Biologi. Penelitian ini merupakan penelitian *Quasi experimental* (Eksperimen semu) yang terdiri dari kelas kontrol dan kelas eksperimen. Kelas kontrol menggunakan model pembelajaran konvensional dan kelas eksperimen menggunakan model pembelajaran *Problem Based Instruction* (PBI), dilakukan di kelas X MIPA 1 dan X MIPA 2 di SMA Negeri 1 Rumbia. Data penelitian diperoleh dari lembar tes dan observasi setiap akhir pembelajaran. Rata-rata hasil belajar kognitif kelas eksperimen 80% dan kelas kontrol 63,83%. Rata-rata hasil belajar psikomotorik kelas eksperimen 80,46% dan kelas eksperimen 75%. Hasil penelitian menunjukkan bahwa ada pengaruh model Pembelajaran *Problem Based Instruction* (PBI) terhadap hasil belajar peserta didik dalam pembelajaran biologi.

Kata Kunci: *Model Pembelajaran Problem Based Instruction (PBI)*, Hasil Belajar peserta didik

ABSTRACT

The Effect of using the *Problem Based Instruction* (PBI) learning model to determine the effect on learning outcomes using the *Problem Based Instruction* (PBI) learning process. This research is a quasi experimental research which consists of a control class and an experimental class. The control class uses the conventional learning model and the experimental class uses the *Problem Based Instruction* (PBI) learning model, conducted in the X MIPA 1 and X MIPA 2 in SMA Negeri 1 Rumbia. The research data were obtained from test sheets and observations at the end of each lesson. The average cognitive learning outcomes of the experimental class were 80% and the control class was 63,83%. The average psychomotor learning outcomes of the experimental class were 80,46% and the experimental class was 75%. The results showed that there was an influence of the *Problem Based Instruction* (PBI) learning model on the learning outcomes of students in learning biology.

Keyword: *Problem Based Instruction* (PBI) learning model, Student learning outcomes