

# **PENGARUH *PROBLEM BASED LEARNING* BERBANTUAN MEDIA AUDIO VISUAL TERHADAP HASIL BELAJAR IPAS SISWA KELAS IV SD NEGERI 4 TIANYAR**

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## **ABSTRAK**

Penelitian ini bertujuan untuk menganalisis pengaruh model pembelajaran *Problem Based Learning* (PBL) berbantuan media audio visual terhadap hasil belajar peserta didik kelas IV pada mata pelajaran IPAS. Penelitian ini menggunakan pendekatan kuantitatif dengan jenis quasi-eksperimen dan desain *post-test only control group*. Subjek penelitian ini adalah kelas IV A sebagai kelompok eksperimen atau kelompok yang diberi perlakuan dengan model pembelajaran PBL berbantuan media audio visual, dan kelas IV B sebagai kelompok kontrol atau kelompok yang tidak diberi perlakuan dengan model pembelajaran PBL berbantuan media audio visual. Instrumen penelitian ini berupa tes hasil belajar IPAS berbentuk pilihan ganda yang telah diuji validitas dan reliabilitasnya. Data dianalisis menggunakan uji-t dua sampel independen. Hasil penelitian menunjukkan rata-rata hasil belajar peserta didik pada kelompok eksperimen sebesar **83,62** sementara rata-rata hasil belajar pada kelompok kontrol sebesar **71,82**. Hasil analisis statistik menunjukkan hasil bahwa nilai sig(2-tailed) < 0,05. Dengan demikian dapat disimpulkan bahwa terdapat pengaruh yang signifikan dari penggunaan model pembelajaran *problem based learning* (PBL) berbantuan media audio visual terhadap hasil belajar peserta didik kelas IV pada mata pelajaran IPAS.

**Kata Kunci** : *Problem Based Learning*, audio visual, hasil belajar, IPAS

***THE EFFECT OF PROBLEM-BASED LEARNING ASSISTED BY  
AUDIOVISUAL MEDIA ON THE SCIENCE LEARNING OUTCOMES OF  
FOURTH GRADE STUDENTS AT SD NEGERI 4 TIANYAR***

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***ABSTRACT***

*This study aims to analyze the effect of the Problem Based Learning (PBL) learning model assisted by audio-visual media on the learning outcomes of fourth-grade students in science subjects. This study uses a quantitative approach with a quasi-experimental type and a post-test only control group design. The subjects of this study were class IV A as the experimental group or the group treated with the PBL learning model assisted by audio-visual media, and class IV B as the control group or the group not treated with the PBL learning model assisted by audio-visual media. The research instrument was a multiple-choice science learning outcome test that had been tested for validity and reliability. Data were analyzed using an independent two-sample t-test. The results of the study showed that the average learning outcomes of students in the experimental group were **83.62** while the average learning outcomes in the control group were **71.82**. The results of the statistical analysis showed that the value sig (2-tailed) < 0.05. Thus, it can be concluded that there is a significant influence of the use of the problem based learning (PBL) learning model assisted by audio-visual media on the learning outcomes of fourth-grade students in the science subject. Keywords: Problem Based Learning, interactive flashcards, critical thinking, mathematics learning.*

*Keywords: Problem Based Learning, audio visual, learning outcomes, IPAS*