

## ABSTRAK

### PENGARUH MODEL *PROBLEM BASED LEARNING* BERBANTUAN MEDIA *KAHOOT* TERHADAP HASIL BELAJAR IPAS KELAS V SEKOLAH DASAR

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Permasalahan penelitian ini di latar belakang oleh rendahnya hasil belajar IPAS peserta didik kelas V SD Negeri 12 Metro Pusat. Penelitian ini bertujuan untuk mengetahui pengaruh penerapan model *Problem Based Learning* (PBL) berbantuan media *Kahoot* terhadap hasil belajar IPAS peserta didik. Penelitian ini merupakan penelitian kuantitatif dengan metode *quasi experiment* menggunakan desain *nonequivalent control group design*. Populasi penelitian adalah seluruh peserta didik kelas V SD Negeri 12 Metro Pusat tahun ajaran 2025/2026 yang berjumlah 34 peserta didik. Sampel penelitian menggunakan teknik *sampling* jenuh, sehingga seluruh populasi dijadikan sampel, dengan peserta didik kelas VA sebagai kelas eksperimen dan peserta didik kelas VB sebagai kelas kontrol. Hasil penelitian menunjukkan bahwa penerapan *model Problem Based Learning* (PBL) berbantuan media *Kahoot* berpengaruh positif terhadap hasil belajar IPAS peserta didik. Berdasarkan uji *independent sample t-test* yang menunjukkan perbedaan antara hasil belajar peserta didik pada kelas eksperimen dan kelas kontrol. Dengan demikian, dapat disimpulkan bahwa model PBL berbantuan media *Kahoot* memberikan pengaruh terhadap peningkatan hasil belajar IPAS peserta didik kelas V SD Negeri 12 Metro Pusat tahun ajaran 2025/2026.

**Kata Kunci:** hasil belajar IPAS, *kahoot*, *problem based learning*.

## **ABSTRACT**

### **THE EFFECT OF PROBLEM BASED LEARNING MODEL ASSISTED BY KAHOOT MEDIA ON IPAS LEARNING OUTCOMES OF FIFTH GRADE ELEMENTARY SCHOOL STUDENTS**

**By**

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This research problem was based on the low learning outcomes of fifth-grade students in IPAS at SD Negeri 12 Metro Pusat. This study aimed to determine the effect of the Problem Based Learning (PBL) model assisted by Kahoot media on students' IPAS learning outcomes. This study used a quantitative approach with a quasi-experimental method and a nonequivalent control group design. The population of this study consisted of all fifth-grade students of SD Negeri 12 Metro Pusat in the 2025/2026 academic year, totaling 34 students. The sampling technique used was saturated sampling; therefore, the entire population was selected as the sample, with students of class VA serving as the experimental group and students of class VB serving as the control group. The results showed that the implementation of the Problem Based Learning (PBL) model assisted by Kahoot media had a positive effect on students' IPAS learning outcomes. Based on the independent sample t-test, there was a significant difference between the learning outcomes of students in the experimental class and the control class. Thus, it could be concluded that the use of the PBL model assisted by Kahoot media influenced the improvement of IPAS learning outcomes of fifth-grade students at SD Negeri 12 Metro Pusat in the 2025/2026 academic year.

**Keywords:** IPAS learning outcomes, kahoot, problem based learning.