PENGARUH MODEL *PROBLEM BASED LEARNING* (PBL) TERHADAP HASIL BELAJAR IPAS BERBANTUAN VIDEO ANIMASI PADA PESERTA DIDIK KELAS V

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ABSTRAK

Penelitian ini dilatarbelakangi oleh rendahnya hasil belajar IPAS pada peserta didik kelas V SDN Karangpawitan 1 Karawang Tahun Ajaran 2023/2024. Penelitian ini bertujuan untuk mengetahui pengaruh model *Problem Based Learning* (PBL) terhadap hasil belajar IPAS berbantuan media video animasi pada materi bumiku saying bumiku malang. Jenis penelitian ini adalah eskperimen dengan *desain nonequevalent control group*. Populasi dalam penelitian ini adalah seluruh peserta didik di SDN Karangpawitan 1 Karawang dan sampel pada penelitian teridri dari 2 kelas yaitu kelas VA sebagai kelas control dan Kelas VB sebagai kelas eksperimen. Pada kelas control pembelajaran dilakukan dengan cara konvensional sedangkan pada kelas ekperimen di berikan perlakuan berupa model pembelajaran PBL berbantuan video animasi. Teknik pengambilan sampel yaitu *purposive sampling*. Hasil yang diamati adalah hasil belajar ranah kognitif dari hasil post-test. Hasil penelitian menunjukkan rerata hasil belajar peserta didik pada pre-test kelas eksperimen sebesar 30,86 dan pada pre-test kelas control sebesar 39,07 selanjutnya dilakukan pos-test dengan hasil rerata 66,93 pada kelas eksperimen dan 50,59 pada kelas control. Di dapati kenaikan lebih tinggi pada kelas eksperimen sebesar 36,07 dibandingkan dengan kelas control sebesar 11,52. Secara uji statistik thitung > ttabel yaitu 11,976 > 2,052 dengan demikian Ha diterima dan Ho ditolak sehinggah dapat disimpulkan bahwa terdapat pengaruh model *Problem Based Learning* terhadap hasil belajar IPAS berbantuan video animasi pada peserta didik kelas V SDN Karangpawitan 1, Kecamatan Karawang Barat, Kabupaten Karawang, Tahun Ajaran 2023/2024. Dapat disarankan kepada guru menggunakan model *Problem Based Learning* berbantuan video animasi, diharapkan dapat dipergunakan sebagai inovasi serta penyempurnaan pada proses pembelajaran.

Kata Kunci : Hasil Belajar, *Problem Based Learning*, IPAS

ON THE LEARNING OUTCOMES OF IPAS ASSISTED BY ANIMATED VIDEOS IN CLASS V STUDENTS

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ABSTRACT

This study was motivated by the low learning outcomes of IPAS in grade V students of SDN Karangpawitan 1 Karawang in the 2023/2024 academic year. This study aims to determine the effect of the Problem Based Learning (PBL) model on IPAS learning outcomes assisted by animated video media on the material of my earth saying my poor earth. This type of research is an experiment with a nonequevalent control group design. The population in this study were all students at SDN Karangpawitan 1 Karawang and the sample in the study consisted of 2 classes, namely class VA as the control class and Class VB as the experimental class. In the control class, learning was carried out in a conventional way while the experimental class was given treatment in the form of a PBL learning model assisted by animated videos. The sampling technique is purposive sampling. The results observed were cognitive domain learning outcomes from the post-test results. The results showed the average learning outcomes of students in the experimental class pre-test of
30.86 and in the control class pre-test of 39.07, then carried out a post-test with an average of 66.93 in the experimental class and 50.59 in the control class. It was found that the increase was higher in the experimental class by 36.07 compared to the control class by
11.52. In the statistical test, tcount> ttable, namely 11.976 > 2.052, thus Ha is accepted and Ho is rejected so that it can be concluded that there is an effect of the Problem Based Learning model on the learning outcomes of IPAS assisted by animated videos for fifth grade students of SDN Karangpawitan 1, West Karawang District, Karawang Regency, 2023/2024 academic year. It can be suggested to teachers to use the Problem Based Learning model assisted by animated videos, it is hoped that it can be used as an innovation and improvement in the learning process.

Keywords: Learning Outcomes, Problem Based Learning, **IPAS**