

ABSTRAK

Dewi, I Gusti Ayu Trisna Puspita (2026). Pengaruh *Problem Based Learning* Berbantuan LKPD Interaktif terhadap Motivasi dan Prestasi Belajar IPAS Siswa Kelas IV SD Gugus VII Kecamatan Abiansemal.

Tesis ini sudah disetujui dan diperiksa oleh pembimbing I : Prof. Dr. Ketut Suma, M.S. dan pembimbing II: Prof. Dr. I Nyoman Jampel, M.Pd.

Kata Kunci: PBL, LKPD, Motivasi, Prestasi, IPAS

Penelitian ini bertujuan untuk mengetahui pengaruh penerapan problem based learning berbantuan LKPD interaktif terhadap motivasi dan prestasi belajar IPAS siswa kelas IV SD. Penelitian ini merupakan eksperimen semu (*quasi-experiment*) dengan rancangan *pretest-posttest non equivalent control group design*. Populasi terdiri dari 172 siswa kelas IV SD Gugus VII Kecamatan Abiansemal, dan 97 siswa dipilih sebagai sampel menggunakan teknik random sampling. Kelas IV SD No. 2 Jagapati dan SD No. 2 Angantaka dijadikan kelas eksperimen, sedangkan kelas IV SD No. 1 Sedang dan SD No. 3 Angantaka dijadikan kelas kontrol. Data motivasi dikumpulkan melalui kuesioner, sedangkan prestasi belajar diukur dengan tes prestasi belajar IPAS. Uji hipotesis dilakukan menggunakan Mancova. Hasil penelitian menunjukkan bahwa penerapan model problem based learning berbantuan LKPD interaktif berpengaruh signifikan terhadap motivasi dan prestasi belajar IPAS siswa dibandingkan metode konvensional, dengan nilai F masing-masing 430,142 untuk (motivasi dan prestasi), 860,775 (motivasi), dan 52,434 (prestasi) dengan $p > 0,05$, sehingga siswa yang belajar melalui model problem based learning menunjukkan motivasi dan prestasi belajar yang lebih tinggi dibandingkan siswa kelas kontrol.

ABSTRACT

Dewi, I Gusti Ayu Trisna Puspita (2026). The Effect of Problem-Based Learning Assisted by Interactive Worksheets on Motivation and Learning Achievement in Science and Social Studies (IPAS) of Fourth-Grade Students in Cluster VII, Abiansemal District.

This thesis has been approved and examined by supervisor I: Prof. Dr. Ketut Suma, M.S., and supervisor II: Prof. Dr. I Nyoman Jampel, M.Pd.

Keywords: PBL, LKPD, Motivation, Achievement, IPAS.

This study aims to determine the effect of the application of problem-based learning assisted by interactive LKPD on the motivation and learning achievement of science students in grade IV of elementary school. This study is a quasi-experiment with a pretest-posttest non-equivalent control group design. The population consisted of 172 grade IV students of SD Gugus VII, Abiansemal District, and 97 students were selected as samples using random sampling techniques. Class IV of SD No. 2 Jagapati and SD No. 2 Angantaka were used as experimental classes, while grade IV of SD No. 1 Medium and SD No. 3 Angantaka were used as control classes. Motivation data was collected through questionnaires, while learning achievement was measured by the IPAS learning achievement test. Hypothesis tests were carried out using Mancova. The results showed that the application of the interactive LKPD-assisted problem-based learning model had a significant effect on the motivation and learning achievement of social studies students compared to conventional methods, with F values of 430.142 for (motivation and achievement), 860.775 (motivation), and 52.434 (achievement) with a $p > 0.05$, so that students who learned through the problem-based learning model showed higher motivation and learning achievement than students in the control class.