ABSTRAK

Pramita, Ni Kadek Dwi (2026). "Pengaruh Model Pembelajaran *Project Based Learning* Berbantuan Media Audio Visual Terhadap Peningkatan Kemampuan Literasi Sains dan Keaktifan Belajar Siswa Kelas V Pada Mata Pelajaran IPAS Di SD Gugus III Kecamatan Kuta Utara". Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata Kunci: *Project Based Learning,* Media Audio Visual, Kemampuan Literasi Sains, Keaktifan Belajar Siswa.

Penelitian ini bertujuan untuk menganalisis pengaruh model pembelajaran *Project Based Learning* berbantuan media audio visual terhadap kemampuan literasi sains dan keaktifan belajar siswa kelas V sekolah dasar pada pembelajaran IPA. Penelitian ini menggunakan pendekatan kuantitatif dengan desain eksperimen kuasi melalui pola *nonequivalent control group design*, yang melibatkan kelompok eksperimen dan kelompok kontrol. Subjek penelitian adalah siswa kelas V sekolah dasar yang dipilih melalui teknik pengambilan sampel secara acak. Teknik pengumpulan data dilakukan dengan menggunakan tes tertulis berbentuk esai untuk mengukur kemampuan literasi sains serta angket tertutup untuk mengukur keaktifan belajar siswa selama proses pembelajaran. Data yang terkumpul dianalisis menggunakan analisis statistik deskriptif untuk menggambarkan kecenderungan data serta analisis statistik inferensial untuk menguji hipotesis penelitian. Sebelum dilakukan pengujian hipotesis, data terlebih dahulu diuji melalui uji prasyarat analisis yang meliputi uji normalitas, uji homogenitas, dan uji korelasi antar variabel terikat. Pengujian hipotesis dilakukan menggunakan analisis varians dan analisis multivariat untuk mengetahui pengaruh variabel bebas terhadap variabel terikat secara parsial maupun simultan. Hasil penelitian menunjukkan bahwa penerapan model pembelajaran *Project Based Learning* berbantuan media audio visual memberikan pengaruh terhadap kemampuan literasi sains siswa, berpengaruh terhadap keaktifan belajar siswa, serta memberikan pengaruh secara simultan terhadap kemampuan literasi sains dan keaktifan belajar siswa. Temuan ini mengindikasikan bahwa model pembelajaran *Project Based Learning* berbantuan media audio visual mampu menciptakan pembelajaran IPA yang lebih bermakna, mendorong keterlibatan aktif siswa, serta mendukung pengembangan kemampuan berpikir ilmiah siswa di sekolah dasar.

ABSTRACT

Pramita, Ni Kadek Dwi (2026). "The Effect of the Project Based Learning Model Assisted by Audio Visual Media on the Improvement of Science Literacy Ability and Learning Activity of Grade V Students in Science Subjects at SD Cluster III, North Kuta District". Thesis, Basic Education, Postgraduate Program, Ganesha University Of Education.

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Keywords: Project Based Learning, Audio Visual Media, Science Literacy Ability, Student Learning Activity.

This study aims to analyze the influence of the Project Based Learning learning model assisted by audio visual media on the science literacy ability and learning activity of grade V elementary school students in science learning. This study uses a quantitative approach with quasi-experimental design through a nonequivalent control group design pattern, involving an experimental group and a control group. The subjects of the study were elementary school grade V students who were selected through random sampling techniques. The data collection technique was carried out using a written test in the form of an essay to measure science literacy ability and a closed questionnaire to measure student learning activity during the learning process. The collected data were analyzed using descriptive statistical analysis to describe the trends of the data as well as inferential statistical analysis to test the research hypothesis. Before hypothesis testing, the data was first tested through an analysis prerequisite test which included a normality test, a homogeneity test, and a correlation test between bound variables. Hypothesis testing was carried out using variance analysis and multivariate analysis to determine the influence of independent variables on partially or simultaneously bound variables. The results of the study show that the application of the Project Based Learning learning model assisted by audio-visual media has an influence on students' science literacy skills, affects student learning activity, and simultaneously affects students' science literacy ability and student learning activity. These findings indicate that the Project Based Learning learning model assisted by audio visual media is able to create more meaningful science learning, encourage active student involvement, and support the development of students' scientific thinking skills in elementary school.